2018

Suffolk University Undergraduate Academic Catalog, College of Arts and Sciences and Sawyer Business School, 2018-2019

Suffolk University

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CREDITS ARCHIVE 2018-2019

In this Section

Credit Hour Definition Archive 2018-2019
Suffolk University Follows the Federal Government’s Definition of a Credit Hour:

“...as an amount of work represented in intended learning outcomes and verified by evidence of student achievement that is an institutional established equivalence that reasonably approximates not less than -

(1) One hour of classroom or direct faculty instruction and a minimum of two hours of out of class student work each week for approximately fifteen weeks for one semester or trimester hour of credit, or ten to twelve weeks for one quarter hour of credit, or the equivalent amount of work over a different amount of time; or

(2) At least an equivalent amount of work as required in paragraph (1) of this definition for other academic activities as established by the institution including laboratory work, internships, practica, studio work, and other academic work leading to the award of credit hours.”

Class Hours Archive 2018-2019
Classes typically meet during several standard course times: Monday, Wednesday, and Friday for 50 minutes, twice a week Monday and Wednesday or Tuesday and Thursday for 75 minutes, and for 2 hours, 40 minutes once a week. The period between 12:05PM and 01:15PM on Tuesday and Thursday is reserved for student activities, faculty meetings, guest lectures, and cultural events. No undergraduate classes are held during this time period.

CLEP Archive 2018-2019
CLEP (/academics/advising-student-services/academic-success-services/placement-tests/clep) examinations provide undergraduate students the
opportunity to gain college credit in specific areas of study. The Suffolk University Center for Learning and Academic Success (/academics/advising-student-services/academic-success-services) administers the CLEP program.

- **Class Standing Archive 2018-2019**
  The classification of students is determined by the number of credit hours completed. Freshman standing is assigned to students with 1 through 23 completed credit hours; sophomore standing, to those with 24 through 53 completed credit hours; junior standing, to those with 54 through 83 completed credit hours; senior standing, to those with 84 completed credit hours or more.

- **Course Loads Archive 2018-2019**
  Federal financial aid regulations stipulate a student must be enrolled in at least 12 credits per semester to be considered full-time, between 9-11 credits per semester to be considered three-quarter time, and at least 6 credits per semester to be considered half-time. During the summer semester, which is subdivided into modules, full-time, three-quarter time, and half-time status is determined based on the number of credits enrolled throughout the entirety of the term. Graduating students in their last semester are considered full-time (except for financial aid purposes) if they are registered for all remaining degree requirements, even if they are registered for less than full-time status.

All international students are required to complete at least 12 credits each fall and spring semester.

Enrollment statuses for fall, spring, and summer terms are listed in the table below:

<table>
<thead>
<tr>
<th>Full Time</th>
<th>Three-Quarter Time</th>
<th>Half-Time</th>
<th>Less than Half-Time</th>
</tr>
</thead>
<tbody>
<tr>
<td>12-17 credits</td>
<td>9-11 credits</td>
<td>6-8 credits</td>
<td>&lt;6 credits</td>
</tr>
</tbody>
</table>

Restrictions: English Language Institute (ELI) students can only take 0 credit courses.

- **Courses at Other Institutions Archive 2018-2019**
  Once matriculated into a degree program at Suffolk, students are expected to complete all of their coursework at the University. Exceptions are made for international study or where academic hardship merits consideration. A student must be in good academic standing (2.0 GPA or better with no Incomplete grades)
and have transferred fewer than 63 outside credit hours into Suffolk. If approved for a course at another institution, a student must attain a grade of “C” or higher in order to receive transfer credit. It is expected that students will complete their final 30 credit hours at Suffolk University. New students in their first semester without final grades may not be approved for outside courses. Courses taken at other institutions may affect student eligibility for graduation honors.

Students who feel their situation warrants an exception must apply through the Undergraduate Academic Advising Center.

— **Excess Courses Archive 2018-2019**

Twelve to 17 credits constitutes a normal full-time schedule. Students who meet the following criteria can register for 18 credits (fall and spring term):

- Student has been in attendance at Suffolk University for two full semesters excluding summer sessions

- Student has a minimum GPA of 3.0 or higher

Students who do not meet the above criteria or who wish to enroll in more than 18 credits in either the fall or spring term or more than 8 credits per summer module must petition ([academics/advising-student-services/undergraduate-academic-advising-center/policies-and-procedures/excess-course-petition](https://www.suffolk.edu/academics/advising-student-services/undergraduate-academic-advising-center/policies-and-procedures/excess-course-petition)) the Undergraduate Academic Advising Center.

Students registered for more than 17 credits will be charged an excess credit rate ([undergraduate-admission/undergraduate-tuition-aid/tuition-fees](https://www.suffolk.edu/undergraduate-admission/undergraduate-tuition-aid/)) during the fall and spring terms. Students are charged per credit hour during the summer sessions. Students should NOT assume financial aid will cover excess course charges.

— **Independent Study Archive 2018-2019**

The purpose of an independent study is to provide students with unique study opportunities with an individual faculty member. The guidelines with respect to independent studies are as follows:
• Students must gain authorization prior to registration by developing a robust and rigorous proposal. A description of the independent study project must be approved by the individual faculty member, by the department chair, and the dean’s office of the respective school.

CAS: Independent Study Form [PDF]
(https://www.suffolk.edu/documents/Registrar/Independent_Study_Proposal_F_SBS_-_FINAL.pdf)

• Adjunct faculty are not eligible to supervise an independent study.
• Independent studies may be taken for variable credit; a single independent study cannot be taken for more than 4 credits in CAS and 3 credits in SBS.

Additional guidelines for BSBA students:

• Only juniors and seniors with a GPA of 3.0 or higher are eligible.
• Independent Studies cannot replace a required course or duplicate an existing course. They allow students to research and study an area of interest not covered by Suffolk courses.
• The deadline to turn in a proposal to the Dean’s Office is the first three days of the semester in which you plan to complete an Independent Study. If the proposal is denied, this leaves sufficient time for students to revise and resubmit to the faculty, department chair, and Dean’s Office.

— Transfer Credit Archive 2018-2019
Transfer applicants are considered for admission based on work completed at a regionally accredited two- or four-year college or at international institutions approved by the Ministry of Education in the country where the institution resides. In some cases, transfer applicants with less than one year of college completion are also considered based on the results of the high school transcript and test scores. Credit is generally transferable provided that such coursework is successfully completed and equivalent to that offered at Suffolk University.
In the Sawyer Business School, transfer credit is awarded only for courses equivalent to freshman/sophomore years. Courses not required at Suffolk University until the junior/senior years may qualify for validation credit. Students admitted to the Sawyer Business School are required to complete at least 50 percent of business credit hours at Suffolk University.

A minimum of 45 hours in any bachelor degree program must be earned at Suffolk University, including all major and general education requirements. Requirements for specific degrees are listed by major in the undergraduate degree section. In all cases, students must complete all major and University requirements to qualify for a bachelor degree. This may necessitate completing more than the required hours for graduation. In addition, the final 30 credits of any degree must be completed at Suffolk University.

Part-time degree applicants are expected to meet the same requirements as full-time degree students.

In the College of Arts & Sciences, a two-course residency requirement must be satisfied for completion of a minor and a four-course residency requirement must be satisfied for the completion of a major.

In the Sawyer Business School not more than two courses may be transferred in toward any major and no more than one course may be transferred in toward any minor. Capstone requirements may never be transferred into the Business School. All upper level business courses being considered for transfer must be approved by the Sawyer Business School Dean's Office.

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**Transcripts Archive 2018-2019**

A transcript is an academic document or electronic image maintained by the Office of the Registrar reflecting the unabridged student academic history at Suffolk University. Transcripts include course work from other institutions whose credits are awarded at the time of entrance or approved transfer credit after the student enrolls at the University.

The University reserves the right to refuse to issue a transcript of any student who has not fulfilled all financial obligations due to the University. A financial hold will be placed on a student record if the student is either delinquent or has defaulted on
loans and/or has not completed required financial exit interviews or counseling.

Transcript requests (/about/directory/registrarsoffice/undergraduate-resources-services/transcript-requests) must be submitted online or in writing to the (https://www.suffolk.edu/explore/58765.php)Office of the Registrar (/about/directory/registrarsoffice).

- **Validation Credit: Sawyer Business School Archive 2018-2019**

Selected business courses taken elsewhere at the freshman or sophomore level, but offered by Suffolk University at the junior or senior level, require validation in order to be eligible for transfer of credit. In order to validate a course, students must have:

- Earned a grade of “C” or better in the course to be validated; and
- Successfully completed, with a grade of “C” or better at Suffolk University, an advanced course in the subject field for which the transfer course is a foundation.

Upon completion of the advanced course, a student must complete a Validation of Transfer Credit Form in the Registrar’s Office. The course(s) which may be validated will be listed on the student’s Suffolk University transcript and Credit Evaluation. The Credit Evaluation is the student’s original document of transfer credit provided by the Undergraduate Admission Office when the student was first admitted to the University. If a student has taken a junior/senior level course that is not required at Suffolk University, it cannot be validated.

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

**Students May Validate:** By Successful Completion (minimum grade of "C") of:

<table>
<thead>
<tr>
<th>ACCT 321</th>
<th>ACCT 322</th>
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</thead>
<tbody>
<tr>
<td>FIN 315</td>
<td>FIN 413</td>
</tr>
<tr>
<td>ISOM 310</td>
<td>ISOM 313</td>
</tr>
<tr>
<td>Students May Validate:</td>
<td>By Successful Completion (minimum grade of &quot;C&quot;) of:</td>
</tr>
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<td>-----------------------</td>
<td>---------------------------------------------------</td>
</tr>
<tr>
<td>ISOM 313</td>
<td>ISOM 423</td>
</tr>
<tr>
<td>ISOM 423</td>
<td>ISOM 424</td>
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When validating, no more than two transfer courses may be applied toward your major requirements.

Questions regarding transfer credit and validation procedures should be referred to the Undergraduate Academic Advising Center, 617-573-8345.
GRADING ARCHIVE 2018-2019

In this Section

- Grading System Archive 2018-2019
The following grading system applies to all undergraduate students.

Letter Grade Honor Point Equivalent per Credit
A 4.0
A- 3.7
B+ 3.3
B 3.0
B- 2.7
C+ 2.3
C 2.0
C- 1.7
D+ 1.3
D 1.0
D- 0.7
F 0.0


"B - ," "C+," and "C" represent satisfactory work.

"C - ," "D+," "D," and "D - " represent passing but unsatisfactory work.

"F" is a failing grade. It indicates that the student has not completed all course requirements in a satisfactory manner. Students who stop attending a course without having complied with the official withdrawal procedure can anticipate receiving a grade of "F." The "F" grade becomes a permanent part of a student's
record and cannot be expunged even if the course is successfully retaken. An undergraduate student who violates the academic honesty policy is subject to an automatic grade of "F."

"I" (Incomplete) indicates a student has done passing work in a course but has not yet submitted all the outstanding work required for a formal evaluation. The "I" is awarded at the instructor's discretion, only if the student has completed at least half of the course requirements satisfactorily at the end of the semester, and there is a reasonable expectation that all course requirements can be completed in one academic year. An "I" must be formally re-evaluated by the instructor within one academic year, resulting in an evaluation grade or an extension of the "I," or it automatically converts to an "F*.

Students must complete coursework with the original instructor. The change in the "I" grade must be made by the original instructor, and in his or her absence, by the department chair. If this is not possible, arrangements must be made through the department chair in concurrence with an assigned instructor.

"F*" indicates that the student has not completed all the course requirements in a satisfactory manner in a course where they originally received an Incomplete grade. Incomplete grades expire to an "F*" grade one year after the Incomplete grade was assigned. An "F**" grade operates in the same manner as an "F" grade.

"IP" (In Progress) can be issued where by nature of the course content the course may not be complete by the end of the term. IP grades automatically convert to an "F*" after one academic year.

"W" signifies official withdrawal from a course. A "W" is assigned administratively if a student:

1. Drops a course, following proper university procedure, between the end of the drop/add period and the withdrawal deadline of the semester, or
2. Drops a course or withdraws from school after the deadline of the semester with the written approval of the Students Affairs office. Permission is given only for valid cause such as debilitating illness, relocation, serious family crisis or other circumstances beyond the student's control.
"AU" (Audit): In an audited course, a student will not receive credit or honor points; however, a student must pay the same tuition as if taking the course for credit. Under no circumstances may a student change from the evaluative letter grade system to audit or vice versa after the first two weeks of classes.

A student who audits a course is responsible for attending classes and completing required coursework.

"P" (Pass): A Pass-Fail option is available to students in lieu of a traditional letter grade subject to the following limitations and regulations:

Eligibility is restricted to students in good academic standing who have completed a minimum of 15 semester hours of coursework at Suffolk University. This option is limited to 12 credits per student. The pass/fail option is only applicable to electives and cannot be used for courses that fulfill specific degree, core, major or minor requirements. Students who are unsure as to whether a course is an elective for their specific program should check with the Undergraduate Academic Advising Center.

Students will designate courses as Pass-Fail after registration, but before the end of the course change period, by completing a Pass/Fail Declaration Request form. No changes from the designation of Pass-Fail to the letter grade system or vice versa are permitted after the course change period has elapsed at the opening of any semester or summer session. A Pass may be applied toward fulfilling degree credits, but may not be applied toward the quality point average.

Students planning to attend law school or other graduate schools should be aware that many professional and graduate schools prefer students to submit traditional letter grades.

"PC" (Pass/Credit) is awarded in courses successfully completed with a grade of "C" or better at an affiliated study abroad program or approved course work at a consortium institution after matriculation at Suffolk University. "PC" grades may be applied toward fulfilling degree credits, but they may not be applied toward the quality point average.

"NP" (No Pass) is awarded in courses unsuccessfully completed at an affiliated
study abroad program or approved course work at a consortium institution after matriculation at Suffolk University. "NP" grades do not earn academic credit and are not applied toward the quality grade point average.

Courses officially dropped during the add/drop period will not appear on the student's record.

--- Grievances - Academic Archive 2018-2019

Academic Complaints

A student who has a complaint about a grade on a single assignment or exam or concerning the faculty member teaching a course should first speak with or email the faculty member. If the complaint is not resolved, then the student should bring the matter to the attention of the department chair or program director. If the complaint remains unresolved, then the matter should be brought to the attention of the academic dean's office of the school in which the course is offered.

Grade Grievances

There is a formal process for grieving a final course grade.

Within two weeks of the grade being assigned, the student should speak with or email the faculty member.

If, after communicating with the faculty member, the student believes that the grade had no basis in fact or was arbitrary, the student may then petition the department chair or program director in writing (or by email).

Students should keep copies of correspondence for their own records.

If the grievance is not addressed or resolved equitably after meeting with the department chair or program director, the student has 10 business days to file a formal grievance with the academic dean (or dean's designee) of the school in which the course is offered.

The academic dean (or dean's designee) will inform the student of a decision within 15 business days of receiving the formal grievance. The student may appeal this decision to the provost (or provost's designee), whose decision shall be final. It is
the responsibility of the provost (or provost's designee) to come to a resolution of the grade dispute within 15 business days of receiving the formal grievance from the student.

A graduating student must initiate the grade grievance process no later than three days prior to commencement by emailing the faculty member and copying the department chair or program director.

Graduating students should be mindful that the grade grievance process may impact the awarding of Latin honors and may delay the date of degree conferral.

**Grievances Related to Academic Accommodations for Students Registered with Disability Services**

Students with disabilities who believe they have received inappropriate treatment or inadequate service from the University pertaining to their granted accommodations have the right to file a grievance with Director of Disability Services. The grievance must be submitted in writing to disabilityservices@suffolk.edu and should include a detailed description of the inappropriate or inadequate service and supporting documentation (when appropriate). Students with disabilities must indicate the resolution they are seeking.

Students with disabilities who are unsatisfied with the response from the Director of Disability Services may submit an appeal within 5 business days to the ADA Coordinator, Dr. Ann Coyne, Dean of Students, Student Affairs Office, 12th floor 73 Tremont Street, Boston, MA 02108,617-573-8239, TDD:617-557-4875 or acoyne@suffolk.edu. Students with disabilities must state the resolution they are seeking. The decision of the appeal by the Dean of Students is final.

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**Academic Misconduct Archive 2018-2019**

Suffolk University expects all students to be responsible individuals with high standards of conduct. Students are expected to practice ethical behavior in all learning environments and scenarios, including classrooms and laboratories, internships and practica, and study groups and academic teams. Cheating, plagiarism, unauthorized collaboration, use of unauthorized electronic devices, self-plagiarism, fabrication or falsification of data, and other types of academic misconduct are treated as serious offenses that initiate a formal process of inquiry, one that may lead to disciplinary sanctions.
Resolving Incidents of Academic Misconduct

A faculty member suspecting academic misconduct will contact the student using the Suffolk email address to schedule a meeting and will make all effort to do so within five business days of detecting the incident. During the meeting, the faculty member will present the documentation that led to suspected academic misconduct. If the faculty member reaches the conclusion that academic misconduct has occurred, he or she may impose limited sanctions that are meant to acknowledge the behavior in the context of providing remediation and addressing skill development. These sanctions involve grade reductions to student work that constitutes up to 25% of the course grade (e.g., homework; short papers; quizzes) and frequently include some form of remediation.

When the suspected academic misconduct involves student work that constitutes more than 25% of the course grade, or if an F grade (0 credit) on the assignment is recommended as a sanction, the faculty member will consult with the department chair (or program director) prior to imposing the sanction. If the faculty member and chair agree on a determination of academic misconduct, the sanction may be imposed.

If a determination of academic misconduct is made and a sanction is imposed, the faculty member must complete the Academic Misconduct Incident Form (available online) and submit it electronically to the AMC coordinator who will document the incident, along with the written documentation of misconduct, in the AMC internal record. A student may appeal the determination of academic misconduct, but not the sanction, by requesting a hearing before the full AMC. Appeals should be filed with the AMC coordinator within ten business days of receiving the sanction.

If the suspected academic misconduct involves actions that the faculty member and chair believe warrant an F grade in the course, or if there is disagreement between the faculty member and chair on the appropriate sanction, then the incident must be forwarded directly to the AMC for committee review. Examples include, but are not limited to, the following: cheating on exams; group cheating; submitting purchased term papers or term papers with extensive copying or use of external sources without citation; and fabrication or falsification of research data. If the faculty member and chair suspect an incident of this type, they must file an incident report form with the AMC coordinator to initiate a full committee review. The AMC coordinator will schedule a hearing at the next standing meeting of the AMC, generally within ten business days of receipt of the incident form. The faculty member will submit all documentation to the AMC coordinator who will email the
student (using Suffolk email) a notice to appear for a hearing. At the hearing, a
determination is made by the committee, regardless of whether or not the student
is in attendance; imposition of sanctions is made by committee vote. A
determination letter is then sent to the student, the faculty member, and the chair.

A full review by the AMC, as described above, will also occur if multiple incident
reports for a single student are detected in the AMC internal record.

AMC hearings are not open to the public. Therefore, members of the Suffolk
University community who are not directly involved in the allegation and friends,
parents, partners, siblings, legal counsel, and others are not permitted in the room
where the AMC hearing takes place but may wait nearby for support purposes.
Formal rules of process, procedure, or evidence such as those applied in civil or
criminal courts are not used in the AMC. Members of the AMC will recuse
themselves from a case when appropriate. Student conduct that warrants sanctions
may result in forfeiture of all Suffolk scholarships, financial aid, or monies paid.

Sanctions imposed by the AMC may include but are not limited to a reprimand; a
remediation plan; a grade of F in a course; probation; and/or dismissal. A sanction
grade of F in a course will be factored into the overall grade point average
regardless of whether or not the course is successfully repeated. A student found
responsible for academic misconduct and sanctioned by the AMC may file one
appeal to the provost (or designee) by sending a written letter of appeal within ten
business days. (A graduating student must initiate the appeal process no later than
three days prior to commencement.) Appeals are considered only if there is
additional information not available at the time of the hearing or a procedural error
that calls into question the determination of academic misconduct. Students must
include a statement of why the additional information should be considered and
why it was not presented at the time of the original hearing. The decision of the
provost is final.

**Grading Students under Review for Academic Misconduct**

Faculty, department chairs, program directors, and the AMC will work diligently to
ensure timely review and closure of cases of academic misconduct. In some cases,
however, it may not be possible to reach a determination or impose a sanction prior
to the deadline for submitting course grades. In this case, the faculty member will
not submit a grade for the student, but will leave the grade field blank. Once a
determination has been made, the faculty member will complete a change of grade form, with an explanation of the grade change that includes a brief statement of how the sanction impacted the final course grade.

**Membership of the Academic Misconduct Committee**

The AMC hears cases of alleged academic misconduct involving students in the College of Arts and Sciences (CAS) and the Sawyer Business School (SBS). The committee consists of two CAS faculty members, appointed by the CAS dean; two SBS faculty members, appointed by the SBS dean; the CAS and SBS assistant deans who convene the Academic Standing Committees in their respective schools; and a non-voting dean from Student Affairs. At the start of the academic year, AMC members elect a committee chair; the chair casts the deciding vote in the case of a tie.

All full-time CAS and SBS faculty are eligible to serve on the committee with the exception of non-tenured, tenure-track faculty. Associate deans from the two schools may be asked to attend as ex officio members when particular background or expertise is requested by the committee.

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**Early Alert Archive 2018-2019**

The Early Alert (/academics/advising-student-services/academic-success-services/coaching-academic-success-programs/early-alert) process identifies students who may be academically at risk, before week five of the semester. The Faculty alert students who are at risk of failing a course if they are struggling with course content, not completing assignments, not attending classes regularly, or if they have second language issues or deficiencies. University staff outreach to all alerted students and connect them with the appropriate support services to help them achieve success.

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**Final Examinations Archive 2018-2019**

Final exam dates are posted in the academic calendar (/academics/current-student-resources/academic-calendar). Individual course final exams display in the online course search (https://waprod.suffolk.edu/WebAdvisor/WebAdvisor?TOKENIDX=proxyTarget&SS=3&APP=ST&CONSTITUENCY=WBAP).

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**Grades Archive 2018-2019**

Grades are available online (https://my.suffolk.edu) soon after the conclusion of each semester.
Students are solely responsible for their academic progress and should confer immediately with their academic advisor in the event their performance becomes substandard. Failure to maintain satisfactory progress can lead to loss of financial aid, academic probation, or dismissal, or other equally serious consequences.

Honor Points Archive 2018-2019
Scholastic averages are computed by multiplying the credit hours by the honor point equivalent. For example, a 4 credit course evaluated as "A" will be counted as 16 honor points (4 credits multiplied by 4.0 = 16). Grades of "I," "W," "P," "IP," "AU," "NC," and "PC" are not computed in determining Honor Points, and have no impact on a student’s scholastic average.

A cumulative average of 2.0 (C) and an average of 2.0 (C) or better in one’s major, minor, and/or certificate program are required for graduation. Students are required to monitor their average in their major and minor. If students are at risk of falling below the required average, the Academic Standing Committee will notify the academic department of their major.

Repeating a Course Archive 2018-2019
Students may retake any course for credit by paying the appropriate tuition. When a student repeats a course, all grades will appear on a student’s transcript; however, only the best evaluative course grade will be used to compute the cumulative grade point average. Grades of "P," "I," "W," "NC," and "PC" issued in repeat courses are excluded in calculating the new GPA. When repeating courses, only one course may be used for credit to fulfill degree requirements. In the event a student who fails a course also fails the retake course, one F grade is calculated into the GPA. Students receiving federal financial aid should refer to Satisfactory Academic Progress (/student-financial-services/eligibility/satisfactory-academic-progress) regulations for financial aid eligibility when repeating a course.
Students are awarded honors for outstanding academic achievement.

- **Academic Honors**

  **Dean’s List**

  A student shall be eligible for the Dean’s List in any semester in which his or her grade point average is 3.50 or above, and provided he or she receives no grade of "D," "F," or "I," and has earned a minimum of 12 semester-hour credits.

**Graduation Honors**

**Latin Honors**

To be eligible to graduate with Latin Honors, an undergraduate student must have completed at least 60 semester hours of work at Suffolk University. (Courses for which a student receives credit through CLEP examinations may not be counted toward this minimum of 60 semester hours.)

- Summa Cum Laude: You must have a cumulative GPA of 3.85, and have no grades of F or I
- Magna Cum Laude: You must have a cumulative GPA of 3.7, and have no grades of F or I.
- Cum Laude: You must have a cumulative GPA of at least 3.3, and have no more than one grade of F or I.

**Recognition Day Honors**

**Highest Class Honors**

In the spring of each year, both the College of Arts & Sciences and the Sawyer Business School present Outstanding Student Awards to the individuals (in their respective schools) with the highest cumulative grade point average in the
sophomore, junior and senior classes. To be eligible for consideration, a student must have accrued the following minimum credit hours while in attendance at Suffolk University. A grade of "D," "F," or "I" disqualifies a student, regardless of GPA.

Class Minimum Earned Credit Hours at Suffolk University:

- Sophomore 42
- Junior 70
- Senior 106

**Major Honors and Awards**

In the spring of each year, both the College of Arts & Sciences and the Sawyer Business School present students awards of achievement in their major. Each award is defined and determined by the individual academic departments upon review of their junior and senior majors each spring semester.
UNDERGRADUATE ACADEMIC POLICIES ARCHIVE 2018-2019

All students are expected to abide by all policies included in the Suffolk University Academic Catalog.

University Policies are presented in the context where they are considered to be most applicable. In addition to the policies contained in this Academic Catalog, policies and procedures are located in:

- The Student Handbook, which contains policies and procedures that govern student conduct and other aspects of campus life at Suffolk University
- Policies and Procedures, a partial summary with links to selected policies
- School-specific Academic Policies for the College of Arts & Sciences
- Academic departments.
ACADEMIC STANDING ARCHIVE 2018-2019

At the conclusion of each semester, students failing to make satisfactory progress are reviewed by the Academic Standing Committee of their respective school. Suffolk University expects students to maintain an overall grade point average of 2.0 and a grade point average of 2.0 in the major field of study, as well as a 2.0 grade point average in the minor. Failure to maintain these degree requirements may result in academic probation or dismissal. Students are notified in writing of any actions taken by the Academic Standing Committees. Actions may include the following:

Warning and Major Probation Archive 2018-2019
Students will receive a warning when their overall GPA is above 2.0, but fail to achieve a semester GPA of 2.0; or when they fail to make satisfactory progress towards degree completion.

Students who earn a GPA below 2.0 in their major, even if only one course has been completed, are alerted to minimum GPA requirements and referred to their major for advising. Students with at least two courses in their major and a GPA in their major under 2.0, will be placed on probation for not making progress in their major. If students do not meet the probationary conditions the following semester they may be dismissed from their major.

Students who earn excess grades of "I" and/or "W" are sent a warning and may have their records frozen for advising.
Students are sent a warning if any single grade of “F” is earned.

**Academic Probation Archive 2018-2019**

Students who fail to make satisfactory progress towards degree completion, or fail to achieve a cumulative GPA of 2.0 are placed on probation and informed of conditions (to be met in the next semester enrolled) for continued matriculation.

In the semester following the first probationary period:

- If conditions are met and the cumulative GPA is at least 2.0, then the student is removed from probationary status.
- If conditions are met and the cumulative GPA is less than 2.0, then the student is placed on a probation extension.
- If conditions are not met, the student may be dismissed from the University.

Typically, students placed on probation are put on a reduced course load and are instructed to improve their grade point average by the next committee review. Students who are demonstrating academic improvement may have their probation extended until they return to good academic standing. Those failing to demonstrate improvement are in imminent danger of dismissal.

Extracurricular: No student on academic probation shall be eligible to participate in athletics, hold elected or appointed office, or represent the University in extracurricular or intercollegiate activities. However, a student on academic probation may continue membership in extracurricular activities such as clubs or fraternities, and may write for, but not be a member of, the staff of campus publications. In the event a student's average does not improve, the Academic Standing Committee may require further curtailment of extracurricular activities as a condition of continued academic probation at Suffolk University.

Financial Aid: Academic standing review is an academic process independent of federal guidelines managing access to student aid. It is possible to be allowed to continue at the University academically but be denied financial aid eligibility. ALL students who have financial aid and find themselves in academic difficulty should meet with their financial aid advisor to understand their personal situation.

**Academic Dismissal Archive 2018-2019**
Continued failure to make satisfactory progress toward a degree will inevitably result in dismissal from the University. Low grade point average, unexplained semester absences, refusal to complete prescribed remedial coursework, unwillingness to honor the recommendations of the Academic Standing Committee and/or other specific conditions are but a few of the situations that can undermine satisfactory progress and constitute legitimate grounds for dismissal.

Once dismissed for scholastic failure, a student is ineligible to enroll in further courses at the University until s/he is readmitted by the Academic Standing Committee. Dismissal does not suspend a student’s responsibility to meet prior course commitments. Consequently, all Incomplete “I” grades will convert to “F” grades unless attended to within one academic year.

— Applying to Return to the University Archive 2018-2019
Returning from Academic Dismissal

Students who have been academically dismissed may apply for readmission after two semesters (summer counts as one semester) by providing the appropriate committee with a written letter of petition. The filing deadline for petitioning is August 1 for fall re-admission and December 1 for spring re-admission. Please address the letter to: "The Academic Standing Committee."

This letter should contain three main sections:

1. Address the difficulties you had while you were enrolled at Suffolk University.
2. Describe what steps you have taken while away from Suffolk University to improve your personal situation (such as academic performance, personal issues, medical conditions, financial hardship). Be sure to attach any supporting documentation (such as transcripts from other institutions, letters from a doctor or current faculty member).
3. Create an action plan for your return (if reinstated) and describe what you would do to succeed in the future.

Letters should include your personal contact information for mail, email and phone.

If dismissed from the College of Arts & Sciences, send letters to:
Sharon Lenzie, Assistant Dean
College of Arts & Sciences
373 Tremont Street
Boston, MA 02108-2770
Phone: 617-573-8268
slenzie@suffolk.edu (mailto:slenzie@suffolk.edu)

If dismissed from the Sawyer Business School, send letters to:

Kim Larkin, Assistant Dean
Undergraduate Programs
Sawyer Business School
73 Tremont Street
Boston, MA 02108-2770
Phone: 617-573-8375
klarkin@suffolk.edu (mailto:klarkin@suffolk.edu)

Fresh Start
A student dismissed for academic reasons, who is seeking readmission after an absence of five or more years from the University, may petition the Academic Standing Committee to grant him/her grade amnesty for all grades below C under the Fresh Start Program.

If approved, all Suffolk work completed prior to readmission will be reevaluated for relevance and currency, as all students readmitted under this policy are subject to the academic requirements for graduation at the time of readmission. Only coursework with a C or better earned prior to reinstatement and coursework attempted after reinstatement is calculated into the GPA and applied to the degree.

Normally, a student readmitted through the Fresh Start Program is not eligible for scholastic honors. All prior grades are used to compute the student’s academic progress for financial aid evaluation.

Returning after Being Administratively Withdrawn for Non-Attendance
Students who have been administratively withdrawn for non-attendance or are attempting to return after an unauthorized absence may apply for reentry to Suffolk through the Office of Undergraduate Admission. If approved, all students readmitted under this policy are subject to the academic requirements for graduation at the time of readmission.

Applicable courses taken eight or more years prior to readmission, whether taken at Suffolk or elsewhere, will be reviewed by the Dean's Office for relevance and currency. If a course is deemed ineligible, students may be required to complete the current course designed to satisfy that particular academic requirement.

### Satisfactory Progress Archive 2018-2019

Federal regulations require students to demonstrate satisfactory academic progress (/student-financial-services/eligibility/satisfactory-academic-progress) (SAP) in their educational program in order to maintain eligibility for financial aid. SAP is established and reviewed by the Office of Student Financial Services for the College of Arts & Sciences and Sawyer Business School. While it is possible to continue at the University but be denied financial aid eligibility, all students who seek financial aid and find themselves in academic difficulty should meet with their financial aid advisor to understand their personal situation.

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**About (/about)**

- Academics (/academics)
- Admission (/admission)
- Student Life (/student-life)
- Alumni (/alumni)

**About Us**

- News (/news-features)
- Events (/about/events)
- Suffolk A-Z (/about/directory)
- Staff Directory ([https://portalpro.suffolk.edu/dir/faculty-staff/](https://portalpro.suffolk.edu/dir/faculty-staff/))
- Work at Suffolk (/about/directory/human-resources-office)
GRADUATION ARCHIVE 2018-2019

In this Section

- **Eligibility for Degree**

  In order to be eligible to receive a bachelor’s degree from the University, a student must:

  - Earn at least 126 semester hours in the College of Arts & Sciences; 124 semester hours in the Sawyer Business School; or 124 semester hours in the New England School of Art and Design
  - Achieve not less than a 2.0 cumulative grade point average and earn a minimum 2.0 grade point average or higher in the major
  - Achieve a minimum 2.0 grade point average or higher in the minor, if applicable
  - Meet all the academic requirements for his/her particular degree (eight years is the normal limit for completion of a part-time or an interrupted degree program)
  - Complete a minimum of 45 semester hours at Suffolk
  - Complete major residency requirement
  - Complete minor residency requirement, if applicable
  - Complete the final 30 semester hours at Suffolk
  - Complete at least 30 semester hours of business coursework at Suffolk (Sawyer Business School students only)
  - Complete at least 60 semester hours of coursework at Suffolk in order to be considered for scholastic honors

- **Application for Degree**

  Students are required to submit an application for degree to the Registrar’s Office by the published deadline. It is expected that all obligations to the University, both academic and financial, will be completed at the close of that semester. Failure to
comply with this requirement will delay graduation and participation in commencement to some future time.

- **Commencement Exercise Eligibility**
  In addition to those students who have completed in quality and quantity the requirements for their respective degrees, students may participate in commencement if they have officially applied as a September candidate, are enrolled in their remaining requirements in the subsequent summer sessions, have satisfied all other degree requirements, and have fulfilled all financial obligations to the University.

  September degree candidates petitioning to participate in the May commencement ceremony must apply and be enrolled in all outstanding requirements in the subsequent summer sessions by the dates established by the Office of the Registrar ([/about/directory/registrars-office](https://www.suffolk.edu/about/directory/registrars-office)). Approval of the petition is contingent upon satisfying the conditions listed above.

- **Graduation with Honors**
  See [Academic Honors](https://www.suffolk.edu/academics/academic-catalogs/undergraduate-academic-policies/academic-honors).

- **Substitutions and Waivers**
  **Major & Minor:**
  Students may file a petition for a major or minor requirement substitution with their academic advisor and major department chair. The academic department chair and appropriate Dean’s Office must approve major and minor requirement substitutions.

  **Core & Degree Requirement:**
  Students may file a petition for core and/or Degree requirement substitutions and waivers only with the appropriate Dean’s Office for their degree.

- **Diplomas**
  Suffolk University diplomas diplomas include the degree and appropriate graduation honors awarded. A diploma does not include student major, minor or concentration. Suffolk University transcripts include information related to the student’s identity and academic history at the university including major, minor and concentration.
INTERNERSHIPS ARCHIVE 2018-2019

In this Section

- Internships Archive 2018-2019
  Students can only receive credit for an internship during the semester in which registered for the internship course. You cannot receive credit for an internship completed in a previous or future semester. In order to receive credit, you must be registered for the appropriate course prior to the add/drop date for that semester.
REGISTRATION & ATTENDANCE ARCHIVE 2018-2019

Registration and Attendance

- **Registration Archive 2018-2019**
  Registration materials (program evaluations, transcripts, course schedules, etc.) are available to all students [online](https://my.suffolk.edu) prior to faculty advising at the beginning of each term’s pre-registration.


- **Late Registration Archive 2018-2019**
  Registration is closed after the first full week of classes in any semester.

- **Add/Drop or Change of Course Archive 2018-2019**
  Students may add, drop, or change courses online based upon availability and eligibility during the first week of the term. Refer to the [academic calendar](/about/directory/registrar-office/undergraduate-resources-services/academic-calendar-key-dates) for add and drop dates.

- **Pass/Fail Archive 2018-2019**

- **Auditing a Course Archive 2018-2019**
In an audited course, a student will not receive credit or honor points; however, a student must pay the same tuition as if taking the course for credit. Under no circumstances may a student change from the evaluative letter grade system to audit or vice versa after the first two weeks of classes.

A student who audits a course is responsible for attending classes and completing required coursework.

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**Attendance Archive 2018-2019**

Federal regulations require universities receiving federal funding to implement a policy monitoring student attendance in class.

Instructors are responsible for establishing the requirements for attendance and participation in each of their classes and for informing students of these requirements at the beginning of each course.

The Office of Health & Wellness Services does not excuse student absences. The student, when absent from class, has the responsibility of obtaining knowledge of materials covered in classes missed, including information about announced tests, papers, or other assignments.

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**Leave of Absence and Withdrawal from the University Archive 2018-2019**

See [Withdrawing from All Courses, Leaves of Absence & Withdrawing from the University](http://student-life/student-services/student-handbook/university-policies-for-students-cas-sbs/withdrawing) for students in the College of Arts and Sciences and Sawyer Business School in the Student Handbook.

This policy pertains to students in the College of Arts and Sciences and Sawyer Business School.

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**Administrative Withdrawal**

Students who are not on an official leave of absence and have been away for more than two semesters will be administratively withdrawn from the University. Students who have been administratively withdrawn must complete the [re-entry application](https://www.suffolk.edu/undergraduate-admission/information-for/previous-applicants-deferred-enrollment-re-entry/re-entry-application) with admissions to re-enroll at the University.
STUDENT RECORD ARCHIVE 2018-2019

In this Section

- **Change of Address/Name**
  Students are required to notify the Registrar of any change of home or local address within 48 hours of the effective change date, parent or guardian, or any change of legal name. Suffolk University requires a student's legal name be used on academic records and other official University documents.

  All Suffolk University students are required to submit (or confirm) current [emergency contact information](https://www.suffolk.edu/student-life/student-services/student-handbook/residence-life-policies/emergencies) each semester and when such information changes.

- **Academic Record Status Archive 2018-2019**
  Student academic records are sealed at the time the degree is conferred. After this date, changes cannot be made to majors and minors, academic honors, removal of incompletes, grade changes, or other changes to an academic record.
Visiting or Non-Degree Students (CAPS) Archive 2018-2019

1. CAPS students may take courses in all College of Arts & Sciences and the Sawyer Business School if they have completed all necessary prerequisites.

2. CAPS students may only take up to 30 credits at the non-degree level. Those wishing to take more than 30 credits must apply as a degree-seeking student.
ASSOCIATE OF ARTS DEGREE (ARCHIVE 2018-2019)

Academic Catalog Archive 2018-2019

The AA degree program requires the successful completion of the following courses:

- **Minimum Total Credits Required for Degree Conferral:** 64 credits Archive 2018-2019
- **Core Requirements:** 13-15 courses, 47-56 credits Archive 2018-2019
- **First Year Experience:** 1 course, 1 credit Archive 2018-2019
- **First-Year Writing:** 2 courses, 8 credits Archive 2018-2019
- **Math:** 1 course, 4 credits Archive 2018-2019
- **Science, Technology, & Engineering (STE):** 2 courses and corresponding laboratories where applicable, 8 credits Archive 2018-2019
- **Ethical & Philosophical Inquiry:** 1 course, 4 credits Archive 2018-2019
- **Social & Intellectual History/Visual & Performing Arts Theory & History:** 1 course, 4 credits Archive 2018-2019
- **Seminar for Freshmen:** 1 course, 4 credits Archive 2018-2019
- **Creativity & Innovation:** 1 course, 3 credits Archive 2018-2019
- **Social, Cultural, & Global Perspectives:** 1 course, 3-4 credits Archive 2018-2019
- **Studies in Literature:** 1 course, 4 credits Archive 2018-2019
- **Human Behavior and Societies:** 1 course, 4 credits Archive 2018-2019
- **Modern Language:** 0-2 courses, 0-8 credits Archive 2018-2019

**Minimum Total Credits Required for Degree Conferral:** 64 credits Archive 2018-2019
Core Requirements: 13-15 courses, 47-56 credits
Archive 2018-2019

First Year Experience: 1 course, 1 credit Archive 2018-2019

Students with 15+ transfer credits of college or university work are exempt.

Choose one of the following to be completed during the first semester of matriculation:

- **CAS-101 Strategies of Success**

  **Prerequisites:**
  CAS students only. SBS students by special permission.

  **Credits:**
  1.00

  **Description:**
  CAS 101 is a one-credit course that meets once a week and is designed to help you have a successful transition to Suffolk University and our unique urban community. It is also designed to introduce you to the principles and concepts of Oral Communication and Presentation Skills. Through interactive exercises and engaging assignments, you will explore the campus environment and learn about strategies for success as a student. You will present speeches about your research and activities to improve your abilities as a speaker.

- **ADPR-102 Professional Development**

  **Prerequisites:**
  ADPR 101

  **Credits:**
  1.00

  **Description:**
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

**Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019**

Students with 15+ transfer credits of college or university work are exempt.

Please note that not all courses are offered each semester. Students should contact their advisor to learn about current course offerings.

Choose one Seminar for Freshmen course from those listed below:

- **SF-101 Fixing the World- Energy and Water: The Science of Solutions**
  
  **Credits:** 4.00
  
  **Description:**
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs?
Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

— SF-116 Enlightened Insanity  
**Credits:**  
4.00

**Description:**  
Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

— SF-126 The Boston Theatre Scene: the Inside Experience  
**Credits:**  
4.00

**Description:**  
Using the current Boston theatre season as its syllabus, this writing- and analysis-intensive course will explore several plays in production at some of Boston's many professional theatres. We will study the script of four to five plays before attending performances of those works. Students will gain insights on the world of theatre through backstage tours and conversations with theatre professionals such as producers, directors, actors, designers, playwrights, and critics. Students must be available for evening (usually Wednesday) performances. A fee for student-rate tickets will be assessed.

— SF-132 The Beatles: Here, There & Everywhere  
**Credits:**  
4.00
**Description:**
This seminar will investigate the impact and legacy of the Beatles. The Fab Four deserve our scholarly attention as musical innovators and as cultural avatars of the 1960s, an era that still exerts influence today. We will examine the many ways in which the Beatles rocked the establishment and became defining figures in post-war youth culture. We will also discuss other media (the visual arts, film, fashion, style) and fields of study (mass media, marketing, recording technology, copyright law, English history) using the Beatles as our guides.

**SF-156 The Mask Behind the Face: Personas, Personalities, and Perception. Acting in /Out Life**

**Credits:**
4.00

**Description:**
The theatre has always been a metaphor for life. In modern times life has become theatre. This seminar will confront the idea of real life and the eroding boundary between performers and audience. Students will study the roots of the contemporary obsession with stars and stardom, a mania that began in the 18th century and flourished in the 19th century. We will look at performance studies, performers memoirs, plays, and films that dramatize this dilemma.

**SF-173 Crime in American Society**

**Credits:**
4.00

**Description:**
Popular beliefs about crime are often inspired by the media and by specific criminological theories. These theories about and media images of crime will be examined in detail, including the "hits" and "misses".

**SF-174 Tragedy and Literature**

**Credits:**
4.00

**Description:**
This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer's Iliad, Sophocles' Antigone, The Bhagavad-Gita, Shakespeare’s Othello, Chekhov's short stories, and Joyce's Dubliners.

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**SF-175 War and Apocalypse in Science Fiction**

**Credits:**

4.00

**Description:**

From some of the earliest examples of what we call science fiction to today's cutting edge writers, artists, and videographers, the devastation of war and other disasters and their aftermath have loomed large in how the future (and alternative versions of the present) plays out. This course will look at some of the more important issues of future war and post-apocalyptic literature, with a dash of television and film and a soupçon of art.

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**SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**

**Credits:**

4.00

**Description:**

This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

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**SF-183 Politics, Power and the Media**

**Credits:**

4.00
Description:
Is there a relationship between accumulated political power and mass media representations? Is news content impacted by existing political power relations? It is the object of this course to critically analyze the role of the mass media within the framework of existing political power relations in the United States. In particular, the course will focus on the role the mass media plays in promoting and reinforcing dominant political practices and ideologies. The course will begin by exploring various theories of the press, notably its function in a democratic society, as well as the concepts of power and propaganda. We will continue with a series of case studies, complemented by secondary sources that highlight how media representations affect the contemporary distribution of political power in the US. Topics of discussion will include the current US war on terrorism, the ongoing health care debate, the public disavowal of "big government", and the concept of a liberal media.

- SF-190 Asia in America Fiction and Fact
Credits:
4.00

Description:
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

- SF-191 Film Adaptation
Credits:
4.00
**Description:**
"Why did they change the ending of the book? The novel is so much better!" We will explore the concept and industry of film adaptation. Students will read novels and watch respective film adaptations to explore how the written word is adapted to the screen; both fiction and non-fiction works will be considered. Also, field trips to past film locations in Boston will be taken to explore why specific settings were chosen for respective situations. Additionally, students will create their own written adaptations of source materials, putting into practice the concepts studied in class.

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<tr>
<td>SF-197</td>
<td><strong>Sustainability, Energy, and Technology At Suffolk University</strong></td>
<td>4.00</td>
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**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

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<td>SF-198</td>
<td><strong>Music and the Brain</strong></td>
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**Description:**
What accounts for the power of music to move us so profoundly? This course explores how our brains and music evolved together: "What music can teach us about the brain, what the brain can teach us about music, and what both can teach us about ourselves."

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<td>SF-199</td>
<td><strong>Unfolding the European Union</strong></td>
<td>4.00</td>
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**Description:**
The EU is a powerful political, economic and cultural block that is meant to play a major role, together with the USA and China, in the creation of a new post-crisis world order. The seminar is intended to cover, at a basic but reachable level, the history, the politics, the culture and the functions of the EU in the beginning of the Twentieth Century. An extraordinary experiment of sociopolitical engineering, comparable to that of the United States of America, the EU has been changing the life of an increasing number of Europeans for over 50 years. No American student could afford to ignore the inner structure as well as the particular peculiarities of such inclusive supranational organization in today's world. Issues as institutional functioning, problems derived from individual state sovereignty, economic coordination to face common challenges, cultural integration, future enlargement, etc. are all indispensable to understand the way in which Europe is changing. But also much more day-to-day issues, such as travel mobility, education exchange programs, citizen's participation, supranational networks of people in the arts or in business, unified labor market, gender participation, human rights, consumer's protection, etc. are all in the process of developing a more robust and functional European Citizenship.

- **SF-1127 The Vietnam and Iraq Wars: Polarized Perspectives**

  **Credits:**
  4.00

  **Description:**
  This class will examine some of the many controversies surrounding the Vietnam and Iraq Wars, two conflicts that have been profoundly polarizing for the American people. There are widely divergent perspectives regarding the fundamental questions surrounding each war. Were the reasons for American involvement "just"? To what extent were the methods used by the United States military during each war "just"? To what extent did the media play an appropriate role before, during, and after each war? Did opposition to these wars serve primarily to benefit "the enemies" of the United States or did it constitute a form of patriotism and love of country? This interdisciplinary course will address these and other complex questions by examining the histories, literature, and films (both documentaries and dramatic) that have been produced in response to these wars.

- **SF-1129 Beacon Hill: Fact, Fiction, and Fantasy**

  **Credits:**
  4.00
Description:
The course will explore the physical geography, history, and image in literature, film, and pop culture of Suffolk University’s Beacon Hill neighborhood. The purpose and objective of the course is to provide students with a deep knowledge, understanding, and appreciation of Beacon Hill through examination of written and visual sources, and feet-on and eyes-on experience of the public parts of the Hill.

- SF-1133 Problems and Solutions in Early American History

Credits: 4.00

Description:
This course will examine four major problems in the early American republic: forming a government; bridging vast distances on the American continent; slavery; international relations. We will explore the various proposed solutions to these problems. Some of the solutions worked well, others were more disastrous than the initial problem. We will read primary documents pertaining to these issues, and try to imagine how men and women considering the problems might have responded to them. What solutions could be proposed? What solutions would work? What were the political, economic, or social difficulties generated by the problem and by the proposed solutions? In considering the problems, we will also learn how to use the various archives close at hand: the Sawyer Library, the Boston Public Library, the Massachusetts Historical Society, and the Massachusetts State Archives. Students will also post their findings on a class blog, and present their work to one another in class.

- SF-1134 The Meaning of Life

Credits: 4.00

Description:
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these
questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity’s Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity’s Discontents, discusses the disillusionment leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

- **SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession**

**Credits:**

4.00

**Description:**

Since the beginning of time, women have been "doing battle" to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

- **SF-1141 Classical Civilizations: Pathways to Wisdom**

**Credits:**

4.00

**Description:**

How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative
to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

− SF-1143 In the First-Person: Storytelling in the 21st Century

**Credits:**

4.00

**Description:**

This section of the Seminar for Freshmen will consider the forms, venues, and impacts of narrative nonfiction in contemporary culture. From the exploding popularity of personal essays in the digital age to the living, evolving essays we create on social media, we are constantly narrating and archiving our lives, shaping their content for specific audiences. In doing so, we shape what our experiences mean and represent. In order to analyze the power of narrative nonfiction, we will look at a variety of multimodal texts: essays, podcasts, Instagram and Twitter feeds, stand-up comedy, and storytelling slams, as well historical texts such as the essays of Michel de Montaigne and historical artifacts at the National Archives in Boston. We will also write our own narrative nonfiction, and adapt our first-person stories for listening and viewing audiences, such as the MassMouth story slam and podcasts like This American Life. Additionally, we will practice narrative nonfiction for professional audiences, using storytelling as a way to showcase personal strengths to employers, internship coordinators, and the like.

− SF-1145 Emergence of Southeast Asia

**Credits:**

4.00

**Description:**
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

– **SF-1146 Fido the Friendly Wolf: A Natural History of Dogs**
  
  **Credits:**
  4.00
  
  **Description:**
  This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

– **SF-1147 Global (In) Security: From ISIS to Ebola**
  
  **Credits:**
  4.00
  
  **Description:**
  This course reviews the principal features of global and national security as it is currently practiced by tracing the evolution of theories, policies and circumstances whereby current international security is developed. Students will evaluate the nature and origins of war, arms proliferation, military instability, terrorism, genocide, health threats and natural resources depletion.

– **SF-1148 Brave New Worlds**
  
  **Credits:**
  4.00
  
  **Description:**
  Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of
cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- **SF-1150 Religion in Contemporary Society**
  **Credits:**
  4.00

  **Description:**
  This course is designed to provide students with an overview of the social settings and cultural meanings of religion in the contemporary world. Topics that will be covered in reading and discussions include the rise of religious fundamentalism, religion and violence, women's and men's religious experiences, new religions, and portrayals of religion in popular films. In addition to the readings, students will observe and experience religious expressions and activities through fieldwork assignments. The emphasis on films and fieldwork reflects my belief that religion is made up of “lived experiences” of actual individuals and communities. In order to understand religion in contemporary society, we will make every effort to see (in person or in film) a wide range of religious activities. The films we will see include some of the following: Leap of Faith, Devil's Playground, Kadosh, Women of Hezbollah, Singing Stream, A Still Small Voice.

- **SF-1151 Reproduction and Society**
  **Credits:**
  4.00

  **Description:**
  This course explores relationships between reproductive health and rights both nationally and internationally. Many of our topics fit into two broad areas: conflicts over the control of childbearing (sterilization abuse, birth control, and abortion) and conflicts over who deserves to be a mother, especially when the mothers in question face social stigma and lack political power. Other topics include safe birth and maternal mortality, breastfeeding, infertility and reproductive technology. We also examine the politics of women’s sexual and reproductive autonomy, including the policies that shape women’s choices to prevent, achieve, abort, or carry to term a pregnancy. Throughout, we are guided by the following questions: Why is reproduction an important site through which to understand society? How do statuses such as race, class, gender, sexuality and ability influence people’s
reproductive possibilities? What is the role of the state in shaping these experiences? How have communities supported or resisted efforts at reproductive control? Why is reproductive justice central to these answers?

– SF-1152 The Idea of America: Past, Present, Future
  Credits:
  4.00
  Description:
  A systematic exploration of thinking of and about America, from the founding of the republic to American issues and traditions of thought that reflect upon the founding principles and the unfolding American experiment. The Declaration of Independence and the Constitution will be studied with an eye to their philosophical content and sources. The course will also examine works of philosophers and other thinkers who address conflicts over the meaning of founding principles in the course of the nation’s history, from the struggle over slavery to America’s contemporary role in the world. Because this course intends to apply theoretical understanding to real life, students will be expected to read contemporary journalism on a regular basis and assess the controversies of today in the light of the nation's philosophical and historical currents.

– SF-1154 Introduction to Visual Studies
  Credits:
  4.00
  Description:
  This seminar provides an introduction to Visual Studies, a relatively new interdisciplinary field that examines how images communicate and the roles that they play in society. Students will apply the concepts and techniques of Visual Studies to analyze sites and signs around Boston, such as advertisements, street signs, fashions, newspaper photographs, buildings, and public spaces. Class projects will increase students' awareness of their visual environment and their ability to critically analyze the visual rhetoric that surrounds us and is often used to manipulate us.

– SF-1156 Thinking About the Insanity Defense
  Credits:
4.00

**Description:**
This course examines sixteen case examples providing a clear and compelling introduction to one of the most important topics in the relation between public policy and law. This course addresses: the history of the insanity defense; the effects of different standards for determining insanity; the arguments for its retention; abolition, and revision; media and other responses to it; and the controversies around pre and post conviction commitment. The case examples illustrates a variety of outcomes and include individuals who were found not guilty by reason of insanity; found guilty even though mentally ill; and not charged because of mental illness.

- **SF-1158 Global Climate Change**

**Credits:**
4.00

**Description:**
Conversation about the weather is considered to be the universal icebreaker. Yesterday's sweltering heat, the storm predicted for this weekend, even long-term climate shifts find their way in our daily conversation. Today, however, such casual conversations have an edge to them, because we are realizing that humans play a role in determining the climate shift. In fact, understanding the human fingerprint in the Arctic tundra melting, or a devastating hurricane, has gone well-beyond small talk to become one of the most important challenges our society faces today, and on that is wedded to geopolitics. To meaningfully participate in any dialogue that addresses this challenge people have to be aware of certain key ideas of Physics and Planetary Science. The aim of this course is to provide you with some of the essential facts and pieces of science underlying such questions. This course will enable you to grasp many of the issues that dominate today's political discourse and to develop an informed opinion (your, not our!) for which you can rationally argue.

- **SF-1160 Individuals and Society in the Zombie Apocalypse**

**Credits:**
4.00
**Description:**
"The Walking Dead" tells viewers that life in the zombie apocalypse requires people to "fight the dead, fear the living." Sociologists want to know why we should fear the living. How do individuals come together and try to recreate society for themselves: either to build community or fight other groups? What role do morals and values have in a society? How does all of this determine life, death, and the struggles people must face? Questions like these will give our class a new view of "The Walking Dead" and can help us to learn more about the society that we live in where so far the dead have remained in the ground.

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**SF-1161 The Playwright and the Stage**

**Credits:**
4.00

**Description:**
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

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**SF-1162 Space Missions: From Moon to Mars and Beyond**

**Credits:**
4.00

**Description:**
It is hard to believe that only 60 years ago, our only close-up view of a planetary body was that of Earth. We are truly living in the Golden Age of Space Exploration, when a new mission every few years brings us spectacular images from either a neighbor in the solar system or galaxies at the edge of the universe. This course will describe the dozen space missions that changed our view of the universe, ranging from our solar system to the most distant galaxies.
- SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature

**Credits:**
4.00

**Description:**
Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every century in between, such as in Anne Hutchinson's Puritan accounts form the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama-and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

- SF-1164 Reinventing Europe: Beyond Brexit and Secular Stagnation

**Credits:**
4.00

**Description:**
While newspaper headlines focus on the multiple problems Europe is facing today, the evolving adaptation of European nation states and the integration process receive less attention. Brexit and economic crises seem to be synonymous of Europe today, but facts such as the European Union accepting five new members in
the coming five years or Europe being the most advance environmental actor or the main international provider of official aid are often ignored by public opinion. This Seminar for Freshman examines the dynamic evolution of the integration process in Europe in the context of globalization. Three sections articulate the main debates and tensions in the interplay between national and supranational institutions and policies. The first part analyzes how eight European countries have forged their national preferences to delineate their level of immersion in the integration process; it later proceeds with the examination of the main historical events in the history of the integration process. The second part explores the functioning of the EU institutions in order to grasp the essence of the complex policy-making in the Europe of 28 members. The third and final section presents the analysis of the main areas of the EU policy making such as agriculture, monetary and economic issues, among others, and observes the main developments in the area of EU external relations.

- **SF-1165 History of Boston**
  **Credits:**
  4.00

  **Description:**
  This semester we will explore Boston’s history. We will read books, visit historical sites, and you will learn how to do historical research on your own. This course meets the requirement of Humanities and History.

- **SF-1166 Cinema-Monde: Global Challenges on Film**
  **Credits:**
  4.00

  **Description:**
  This course focuses on French-language films - with subtitles! - that address pressing social issues of the 20th and 21st centuries, such as hunger, female genital mutilation, immigration, racism, economic inequality, genocide, gender, sexuality, colonialism and post-colonialism.

- **SF-1167 Fantasy Fiction: Imaginary Worlds**
  **Credits:**
  4.00
Description:
Readers lining up at midnight for the newest Harry Potter book, hundreds of thousands of viewers crashing HBO’s website in their eagerness to watch Game of Thrones: examples of fantasy’s recent popularity are everywhere. This course explores the genre of contemporary fantasy through a historical and critical lens, from the work of J.R.R. Tolkien to the 2015 Nebula Award Winner, Uprooted. We will begin by reading selections from medieval literary texts, including Arthurian legend and Anglo-Saxon epic, to understand the roots of the fantasy genre and consider how these early works have inspired and informed the world-building efforts of later authors. We will also explore fantasy's newest manifestations across different kinds of media, from big-budget film adaptations to internet fan fictions. Critical questions will include: How do works of fantasy deal with the ethical questions surrounding the categories of "good" and "evil", "monstrosity" and "otherness" How do common fantasy plots such as coming-of-age or quest narratives work to aid in fictional character development and build suspense? How are contemporary anxieties about issues such as gender, race and class explored through the genre of fantasy?

SF-1168 The Real Thing: the Pursuit and Problems Of Authenticity

Credits:
4.00

Description:
This course will focus on the concept of authenticity in American culture, from its origins in the early 19th century to the present. When the advertising gurus of Coca-Cola branded it as "The Real Thing," they were exploiting something powerful: the idea of something real, stripped of any falsity or illusion. Humans have always desired to know the world and others "as they really are," but this desire is particularly strong in the modern world: witness the eagerness to discover one’s "true self," cut through the B.S., obtain the genuine article, and "live authentically." In this course we will interrogate this pursuit of the Real Thing. In various ways, the texts we study both embrace authenticity as an ideal and also question its goodness, usefulness, or even its very possibility. We will thus confront a number of interrelated questions: Where does this desire for authenticity come from? What counts as "authenticity," in life and in art? Is authenticity really a virtue to live by? How does it shape artistic and literary expression? Is there even such a thing as "the real you"? This course will be divided into three units. In the first unit, "Counterfeiters and Self-Made Men," we will study how a commitment to authenticity arises in antebellum American literature and culture during a time of rapid national
expansion and invention. Readings will include texts by Henry David Thoreau, Ralph Waldo Emerson, Herman Melville, and P.T. Barnum. In the second unit, "Authenticity and Contamination," we will consider two major ways in which authenticity becomes idealized around the turn of the 20th century: as artistic ideal set against fears of mass cultural production, and as a cultural ideal set against fears of racial and cultural mixing. Readings will include texts by Ernest Hemingway, Nella Larsen, Jean Toomer, and William Carlos Williams. In Unit Three, "Buying and Selling Authenticity," we will examine how authenticity becomes commodified (associated with products and "lifestyles") in post-WWII American culture. Texts will include works by Andy Warhol, David Foster Wallace, George Saunders, Banksy, and the TV series Mad Men. Final projects will ask students to consider authenticity today: how is the pursuit of the Real Thing affected by technologies of reproduction, by commodification, and by the increasingly virtual world of the 21st century?

- **SF-1169 Immortality: Real and Imagined**

  **Credits:**
  4.00

  **Description:**
  Most of the world's religious traditions have as a part of their doctrines some notion of immortality, rendered both in scriptures as well as iconographically. What precisely is entailed by immortality and why does it constitute such a significant element of so many religious traditions? What can we learn about immortality by investigating various conceptions of the afterlife? Is immortality truly a desirable thing? These questions among others will be examined from the perspectives of philosophy, religion, psychology, anthropology, and biology. Besides being cross-disciplinary, the course will be multi-media in nature. In addition to reading philosophical and religious texts concerning the nature of immortality, students will study various accounts of immortality and the afterlife, examine how the afterlife has been dealt with in (visual) art, literature, and film, and investigate current research into life prolongation (biomedical gerontology).

- **SF-1170 From Philia to Facebook: the Meaning of Friendship**

  **Credits:**
  4.00

  **Description:**
The thematic focus of this seminar will be friendship. Friendship is one of the most important of human relationships; one that every student in this seminar has already participated in for many years. It shapes who we are and helps determine who we may become. And while it is a universal phenomenon, it has been practiced quite differently at various times and places in human history. And while we all have an intimate, personal and practical knowledge of friendship through our own experiences, sometimes things that are so close and so obvious to us can be hard to see. Over the course of the semester we will inquire into friendship from many different angles, trying to gain both a broader and a deeper understanding than our own individual experience allows. We will look at friendship first through the lens of philosophy, particularly through the foundational text of Aristotle, The Nicomachean Ethics. We will look at other views of friendship from the ancient world, starting in the past to help us see that friendship has not always been thought of the way we think of it now. After this initial foundation is laid, we will examine other writers and thinkers and take up additional topics like friendship in different cultures, friendship and gender, friendship in and through the arts and include an examination of friendship through the lenses of many different academic disciplines to see how other systematic thinkers conceive of friendship. All along we will be comparing and contrasting with our own personal experiences and considering what modern technology, such as social networking sites, has done to influence friendship, in the way we practice it and the way we conceive it. It is the aim of this class that students not just study different academic points of view, but that that they take up the questions and challenges that these thinkers present to them and fully engage with them on a meaningful personal level.

- SF-1171 Living on and Beyond the Hyphen/Latino Writers in the USA

Credits:
4.00

Description:
Hyphenated-Americans of Latino origin come from many places and backgrounds. Often perceived as a divide, an either/or that separates and distinguishes one ethnic group from another, the hyphen can also be viewed as a link that connects, integrates and facilitates the formation of “new” cultural spaces. Through films and written narratives by and about U.S.A. Latino(a)(x)-Americans, students will examine how individuals who live on the threshold between two languages and cultures embrace the challenge of preserving their own identity and moving beyond stereotypes. Each of the Latino/a/x authors that we will read in this course will describe his/her own experiences living in the U.S.A. By examining their views
through our own filtered lens we shall try to answer questions like the following: 1. What role does language have in our definition/understanding of cultural identity? 2. How do individuals move beyond the hyphen and stop seeing themselves as hybrids? 3. How can an individual who does not belong to a marginalized group (i.e. one considered less powerful and secondary) understand and empathize with those who do? 4. How does globalization affect the dichotomies that arise in bi-cultural and multi-cultural communities?

— SF-1172 The United States Mexican Border

**Credits:**
4.00

**Description:**
One hundred and sixty nine years have passed since the Treaty of Guadalupe Hidalgo was signed. It is only fitting to analyze the profound changes that the gain/loss of these territories caused for the citizens of both sides of the border. This course will explore the literature, culture, and history of the United States-Mexican Border and the most pressing problems pertaining to the region. Emphasis will be on contemporary border theater and film. The works of Salcedo, Galindo, Lopez and others will be studied as well as contemporary films and documentaries such as Alambrista, Senorita Extraviada, The Gatekeeper, Sin Nombre, Wetback: the Undocumented Documentary, Victoria para Chino, Which Way Home, and much more. There are no prerequisites for this course. Though the course in conducted in English, parallel readings in Spanish will be made available to those who wish to read and/or compare the original texts.

— SF-1173 Understanding the Vast Sweep of Chinese Culture

**Credits:**
4.00

**Description:**
This course is an introduction to both ancient and modern Chinese civilization with a focus on its literature, arts, and 4000 year cultural history. We will see China at its earliest stages through its archaeology and progress to the heights of literary splendor in the Tang and Song Dynasties. Study of select early plays from the Mongol Yuan period will clearly tie into the development of Ming and Qing period fiction. With the fall of imperial China in 1911, the focus of literature changed drastically and we will study how many modern authors were able to draw from a
massive wealth of literary resources to help create a new Chinese literature and culture. We will watch several films that will provide a rich visual portrait of the culture. We will read quite a few representative literary and historical works in English translation that will give a great deal of insight into modern China and how we can both relate to and interact with this complex and amazing country. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for students in all majors that wish to gain a deeper understanding of Asian culture.

— **SF-1176 What Is a Fact?**

**Credits:**

4.00

**Description:**

What makes a fact a fact? What makes a fact true? At one time, these questions were only asked by epistemologists and postmodernists, but with the rise of fake news and the discourses surrounding it, these questions are relevant to everyone. Understanding facts is also essential to college students, who must learn to use reliable sources in order to create credible work. In this class, we will examine works of literature, art, science, and history that interrogate how facts are created and how we determine their truth value. Texts will include podcasts, novels and book-length studies of memory and theory of mind (the study of how we understand what others are thinking). We will also utilize the resources of Boston and Suffolk University; we will visit the WBUR NPR newsroom, a local museum, and learn about the legal definition of "truth" from a representative of the law school. By analyzing these texts, participating in these experiences, and completing a series of assignments that ask students to think critically and creatively, this class seeks to understand how we create facts, and why we need them.

— **SF-1177 Revolutions in Thought**

**Credits:**

4.00

**Description:**

The course will consider major changes in thought that revolutionized the cultures and societies in which they were embedded. Topics include the rise of monotheistic religions; the American Revolution; the recognition of slavery as a moral evil; the idea of women's equality; Freudianism; Darwinism; Marxism; as well as Einstein and
the Theory of Relativity. We will enrich the readings and classroom conversations with visits to museums, churches, historic sites and other locations that reflect some aspect of the revolutionary changes that are our focus.

Students in the CAS Honors Program should choose one Seminar for Freshmen course from those listed below:

- **SF-H101 Fixing the World- Energy and Water: The Science of Solutions**
  **Prerequisites:**
  CAS Honors students only
  **Credits:**
  4.00
  **Description:**
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-H116 Enlightened Insanity**
  **Prerequisites:**
  CAS Honors students only.
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<th>Credits:</th>
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<td>Description:</td>
<td>Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.</td>
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<td>— SF-H178 Sacred Hoops &amp; Sneaker Pimps: Understanding the American Hoop Dream</td>
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<td>Prerequisites:</td>
<td>CAS Honors students only</td>
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<td>Credits:</td>
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<td>Description:</td>
<td>This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.</td>
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<td>— SF-H182 Heroes, Antiheroes and Outsiders: Reading the Graphic Novel</td>
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<td>Prerequisites:</td>
<td>CAS Honors students only</td>
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4.00

**Description:**
How is it that "comics", a genre often viewed as entertainment for children and adolescents, has become one of the most exciting forms of narrative and visual art? To answer this question, this seminar will examine a range of graphic novels, from those that celebrate their origins in superhero comics, such as Alan Moore’s Watchmen, to those that treat subjects not usually considered proper to the comics genre, such as Art Spiegelman's Maus, about the Holocaust, and Alison Bechdel's Fun Home, about the complexities of sexual identity. As we read these works, we will look at how the combination of words and still images makes the graphic novel a unique storytelling form, as well as how artists and writers push the envelope to create new styles and challenge our expectations. In addition to class discussions and writing assignments, we will take a field trip to the Museum of Fine Arts and create a collaborative group graphic novel step-by-step over the course of the semester (all abilities welcome).

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

**Prerequisites:**
CAS honors students only.

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SF-H197 Sustainability, Energy, and Technology At Suffolk University

SF-H1134 The Meaning of Life
Credits: 4.00

Description: What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity's Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

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SF-H1146 Fido the Friendly Wolf: A Natural History of Dogs

Prerequisites: CAS Honors students only

Credits: 4.00

Description: This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

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SF-H1148 Brave New Worlds

Prerequisites: Restricted to CAS Honors students

Credits: 4.00
**Description:**
Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

**First-Year Writing: 2 courses, 8 credits Archive 2018-2019**

**Description:**

- **WRI-101 First Year Writing I**
  
  **Credits:**
  4.00
Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

- **WRI-102 First Year Writing II**
  **Prerequisites:**
  WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.

A student may be assigned to other writing courses or may be invited to take WRI-H103. Students not eligible for direct entry into WRI-101 will be required to complete one additional pathway course. Depending on eligibility, students who are assigned one additional pathway course must either complete WRI-100 or WRI-100+ prior to enrolling in WRI-101.

- **WRI-100 Developmental Writing I**
  **Credits:**
  4.00

  **Description:**
  This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.

- **WRI-100+ Developmental Writing - Tutorial Section**
  **Credits:**
  4.00
**Description:**
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.

— **WRI-H103 Advanced First Year Writing**

**Prerequisites:**
By Invitation Only.

**Credits:**
4.00

**Description:**
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.

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**Creativity & Innovation: 1 course, 3 credits Archive 2018-2019**

In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk and support divergent thinking. In the process, they will become more confident life-long learners.

Choose one Creativity & Innovation course from those listed below:

— **ADF-S171 CI: Integrated Studio 1**

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

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ADF-S172 CI: Integrated Studio II

**Prerequisites:**
ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

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CI-102 The End of Global Poverty

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

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**CI-H102 The End of Global Poverty**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and
depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

- **CI-103 Sticking Your Neck Out- Inventing for Non-Engineers**
  
  **Credits:**
  
  3.00

**Description:**
This course examines cutting edge technologies, the science behind them, and their practical application and follow-up success or failure. It also provides the students a chance to consider the relevance of identified "needed" inventions from the 1950s, and whether those projections were correct. The history behind some remarkable inventions will be presented. Finally, working in small teams, students will brainstorm to identify something useful to invent and determine several approaches to implementing it.

- **CI-106 Failing Successfully**
  
  **Credits:**
  
  3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly
executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

— **CI-H106 Failing Successfully**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

— **CI-108 Designing the Next Best Thing**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Demystifies the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking.

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- **CI-110 The Entrepreneur’s Cocktail**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
How do you and your story drive business? This course takes an innovative look at human creativity and entrepreneurship. As an entrepreneur needs perseverance and high motivation, we will explore the importance of values, risk taking, problem solving, and the discovery of the market opportunities. In order for you to be creative and essentially create successful ventures, you will discover the nuances between the three factors and explore them further through interactive discussion and debate as well as collaborative group work. You will be encouraged to think in non-conforming ways and apply new concepts and develop your own personal operating principles.

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- **CI-112 Creating Problems: a New Solution for Sustainability**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00
Description:
As the majority of the world population now lives in cities, for the first time in human history, issues of urban sustainability have become more complex and more important than ever before. Presented with case studies of urban efforts to gain a sustainability foothold, students will utilize ideation, critical thinking, and strategic decision making to both identify root problems and to present solutions. This course will lean heavily on ideation processes, teamwork, and logical methods of analysis to pursue actionable solutions for significant problems. The methods of problem identification and solution analysis learned in this class will be readily adaptable to many complex problems, helping the students to make informed and decisive determinations in their careers.

— CI-114 Creating the Dream Team
Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
Every successful venture today is based on effective teamwork. Unlike a typical lecture format, Creating the Dream Team is a course that utilizes experiential group learning to provide students with pivotal team-building skills. These essential skills are vital for everyone's future success in the business world. As team players, students are challenged to think creatively. A collaborative problem-solving process is used to analyze "real life" business situations. Teamwork involves research, data collection and information analysis to develop creative solutions to typical business problems. Teams will utilize multi-media tools to present their innovative ideas. Classmates will provide peer feedback and review. Through iterations, all students will assume roles as project leaders, keynote speakers and collaborators on a series of Team Challenges. Upon successful completion of this course, all students will have formed working "dream teams". As reinforcement and final evaluation, Dream Teams are required to create a multi-media Capstone Event as a course performance measure. This capstone presentation will "showcase" all of their newly acquired "dream" team-player skills.
CI-116 Good to Great: Design YOUR Portal to the World

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk, and support divergent thinking. In the process, they will become more confident life-long learners.

CI-H119 SL-Honors Theatre at Work

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

Credits:
3.00

Description:
In this course, students meet community needs by engaging in service-learning outside the classroom. Theatre at Work is an introduction to creative practice using live performance as a problem solving tool in an educational environment. Specifically, students will create a performance piece in response to an issue they have uncovered in collaboration with select groups of students in a host Boston Public School. There will be a special focus on normalizing risk-taking and the learning that comes from false starts and failed ideas. Students will be responsible for creating every aspect of their performance testing its feasibility on a limited budget, ensuring that the content meets established criteria, and successfully implementing and evaluating their success both with their peers and their audience.
- **CI-129 Art & Innovation Practices**
  
  **Credits:**
  3.00

  **Description:**
  The intent of this course is for students to examine and effectively express in writing their ideas on creativity and to inspire undergraduate students to exceed their current levels of learning. Students will learn to meaningfully integrate course content into long term-retained useful skills through applied creative collaborations. This course is based on the idea that exposure and insight development will enable students to better visualize themselves in their desired fields and make informed choices within the variety of options available to them. The focus of the course will help students to assess their personal interests and strengths as they plan for their own educational and professional futures.

- **CI-131 Off to the Future: Leadership Through Compromise**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  Some past political issues were resolved with great success (the Compromise of 1820), and some resulted in great failures (the US Civil War). In this course, students will study noteworthy political dilemmas of the past, identify the major problem solvers and examine the art of compromise. These investigations will provide guidance and inspiration for students to develop innovative and creative solutions to present day political problems such as climate change, immigration, Social Security, income distribution, higher education affordability, and homelessness. Students will work in teams and propose creative and innovative solutions that will convince the affected interest groups favorably, represented by teams of other students in the class, and result in compromises solving tomorrow's problems today.
- **CI-H133 Honors Franklin and the American Experiment**
  
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

  **Credits:**
  3.00

  **Description:**
  What made Benjamin Franklin such a creative force in American history? We will explore the many facets of Franklin's life (printer, writer, scientist, statesman) and learn about Benjamin Franklin's political and diplomatic ventures, and will recreate some of his scientific experiments.

- **CI-135 The Design of Everything**
  
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  This course will explore a selection of the genius personalities and their creative work in 5 distinct areas of human creative endeavor; art, science, nature, technology and the built environment. The course explores the underlying similarities in the process of their discovery, invention and creativity across the disciplines. Studying such names as Newton, Warhol, Hawking, Jobs, Gaudi and Banksy, students will uncover the process of design through research, analysis, synthesis, iteration and error. In class group projects will allow a hands-on opportunity to create.

- **CI-H139 Creating, Promoting, and Participating in the Literary Arts**
  
  **Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. CAS and SBS honors students or GPA of 3.5 or above only.

**Credits:**
3.00

**Description:**
With the launch of Boston’s new Literary Cultural District, we have renewed cause to celebrate the history and industry of literature in our city. This course will immerse students in the world of literary culture and its many branches: writing, editing, reviewing, and publicity. Students will practice the art of creative writing, and learn how writers find publishing venues, how authors build platforms for their work, and how literature reaches the public through readings, social media, book trailers and other marketing campaigns, authors interviews, and reader reviews. Various industry professionals, authors, editors and publicists will speak to the class about the artistic and business opportunities, trends, and futures of literature and literary publishing. Students will apply their knowledge and interests to a variety of projects, including book reviews, author interviews, social media campaigns, literary events, and other collaborative projects. We will also work as a class to launch a new digital literary journal at Suffolk.

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**CI-141 The Creative Approach to Learning**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is focusing on the creative process by introducing students to creative practice as a disciplined approach to problem solving and innovation requiring research, persistence and grit. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original ways, embrace ambiguity and support divergent thinking and risk taking. The course will have an undertone based on science, but it is suitable for non-science majors too!
- **CI-143 Dreams, Demons, and Dynamic Artists Creative Nature**
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  What motivates your creative nature? This course will explore converging themes in Art and Psychology in order to give students the tools they need to unblock their creative potential. Collaborative small team activities, assigned readings, large group discussions, and personal reflection exercises will provide an avenue for students to explore their own creative patterns and how they are influenced by, and perceived within, the world around them. Dreams, mental illness and psychosocial theories of self will also be widely discussed in order to give students context for this inter/intrapersonal exploration.

- **CI-147 Seeing Double, Printmaking, the Art of Discovery, Experimentation and Process**
  **Credits:**
  3.00

  **Description:**
  Always wanted to explore a creative side but never had the opportunity to take an art class? Here's your chance! Sync the power of icons/ images with ideas and making. We will use cellphone and printmaking technologies in a workshop style environment. Rather then a lecture based class, this class we will play, learn and build new Neurological pathways towards creative thinking. Come to every class excited to learn, make and discover. This course will give you the building blocks for innovative thinking beyond the classroom. Power is in the image. As in the way a dream can grip you, images carry incredible amount of influence and creative potential, when they are "seen." Glimpses of these images circulate in media, movies, cell phones, and so on. Learn to develop your own images and understand the broad world of images of human culture.
CI-149 SL-Creative Writing and Literacy

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
In this course, students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

CI-H149 SL-Creative Writing and Literacy

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

Credits:
3.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about
the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

- **CI-157 Mindful Journal**
  
  **Credits:**
  
  3.00

  **Description:**
  
  To keep a journal is to make an investment, often long before we understand the value. A journal is a personal database of snapshots in time, good ideas and bad, observational doodles and unfiltered emotions. On any given page a journal may appear inconsequential but within the rigor of filling a whole notebook (and another, and another) an individual viewpoint emerges. This class will facilitate a student’s ability to draw from his or her own lived experience and discover unique springboards into universal issues by making mindful connections. An entire lifetime of images, stories and details resides within each of our minds but the ability to explore that richness requires dedication to documentation. Mindful Journal is a process class fostering focus through mindfulness practices, content generation and meaning making.

- **CI-159 Building a Better T**
  
  **Prerequisites:**
  
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  
  3.00

  **Description:**
  
  If any set of problems could use creative and innovative thinking, it's the myriad of problems facing the T. The Boston Globe is filled with stories about financial and organizational problems in the system, and you only have to spend a few minutes on the green line to feel the effects of those issues. Still, millions depend on it every day - it is the circulatory system of our city, and it is more than a way to get around: the T increases accessibility and functions as a democratizing force. That is, when
it's running. In this class we will study the MBTA and other mass transit systems in order to propose creative solutions to the T's most pressing problems. We will read articles about the T and other transit systems, we will look at interactive maps that express different kinds of data, and we will visit local stations. In addition, we will study the process of creative thinking, in order to apply those skills to the issues at hand. You will be asked to create both stand-alone short writing assignments and visual representations of your ideas, accompanied by short, written explanations, both alone and in group projects.

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**CI-161 Making History: Public Memory in the Digital Age**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
You live in Boston now. At least for a while. Perhaps you've noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you're going to tell more stories about Boston. You're going to help it find other things to remember, and other ways of remembering them. You'll likely need to focus on parts of the real events that Boston doesn't prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people's lives and in the culture of this city.

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**CI-H161 Making History: Public Memory in the Digital Age**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.
Credits: 3.00

Description: You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn't prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people’s lives and in the culture of this city.

CI-163 A Course on Skepticism and Rationality

Prerequisites: Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits: 3.00

Description: Magician James "The Amazing" Randi reminds us that "No matter how smart or how well educated you are, you can be deceived." In an age fraught with deception and misinformation, students need tactics and strategies in order to separate truth from falsity. This course encourages its participants to act as skeptics - not cynics, necessarily - by requiring evidence and proof before believing or accepting claims. Students are urged to identify the most-likely-to occur opportunities for deception in their major fields and draw from the tenets of classical rhetoric, logic, and the scientific method in order to develop safeguards. Frequent collaboration with classmates will allow for dynamic solutions to small and large-scale contemporary problems ranging from the personal (e.g. used car prices and avoiding fraud) to the universal (e.g. "fake news" and God).
- **CI-165 Chemistry Is Everywhere: Zig-Zagging to Success**
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  We will be discovering the process of becoming more creative. The emphasis is on understanding the creative process and applying effective teamwork strategies towards a shared goal. Students will use scientific inquiry to explore topics in chemistry that they find interesting. Each team of 3-4 students will choose a project and develop it during the semester with the goal of raising awareness about chemistry or designing innovative and engaging ways of teaching chemistry.

- **CI-169 Riddles of Identity**
  **Credits:**
  3.00

  **Description:**
  In this course, we will be exploring the often puzzling question of personal identity from a creative perspective, learning about creativity by exploring questions of personal identity. What exactly constitutes our identities? How much control - if any - do we have in determining what our identities are? By wrestling with these among other important questions from a wide-range of perspectives and with creative confidence - the firm belief that each of us can and must explore these questions creatively - we will arrive at a better understanding of ourselves, our personal identities, as well as acquire a greater appreciation of the identities of others. Our course is a genuinely collaborative one, given the significant role others can play in providing us with a perspective on our identities unavailable to us as individuals.

- **CI-171 What Is the Moral of This Story?**
  **Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, the idea of embodiment refers to the integration of the expressiveness of our bodies as a vehicle for the art of speaking and communicating. The meaning of embodiment employed here is both a style and philosophy of engagement and will be examined and practiced as an ongoing pedagogy for connecting with stories at various levels of discourse and apperception.

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**CI-173 Imagining the Other**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course we will explore how to enter into new ways of thinking and adopt new perspectives, by reading, discussing and imitating a range of texts (from poems, hybrid-genre pieces, and song lyrics, to photographs, dreams, and ethnographies). Trying to transcend ordinary modes of interpreting the world, trying to imagine what it is like to be someone or something else entirely, immersing ourselves and describing/translation the new experiences, we will then share the writing (and other texts) we produce, workshopping them as a group, and producing a final presentation and collective portfolio.

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**CI-175 Creating Social Change: From Theory to Activism**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits: 3.00

Description:
Social change doesn't just happen because something is "in the air" or because of some kind of mystical zeitgeist. Social change happens because engaged citizens find creative and innovative ways to frame social conversations and push on the levers of power. In this course we will examine some of the foundational figures and texts called on by those hoping to enact social change. We will study previous social movements in order to understand how they constructed and supported their arguments in favor of change, and how activists used creativity to overcome entrenched thinking and change the social conversation. We will work in small groups to collaboratively develop achievable but ambitious plans to engage the public and enact change in our own communities.

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CI-179 Myths of Self-Making

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits: 3.00

Description:
In this course, students examine and engage with one of the major mythological figures of the American imagination: the "self-made man." The idea of the enterprising person who "pulls himself (or herself) up by the bootstraps" is distinctively American. But where and why does it arise? How did it come to prominence in American culture, politics, and economics? And, by gaining understanding of both the limits and the potential of this cultural ideal, what can we draw from it in our own careers and lives? Students will practice skills of close reading, analysis, and argumentation in the first half of the semester, prior to moving onto more complex and interpersonal forms of scholarly creativity and
problem-solving in teams and in the community. Course content will follow a similar trajectory. In the first half of the semester, we will focus on how the myth of the self-made man originates and develops, and consider some critiques of it as an ideal. After spring break, we will apply the concepts we have studied to a robust analysis of issues in contemporary politics and economics including financial speculation, entitlement reform, technological disruption, and the gig economy. This contemporary focus will culminate in a Group Project & Final Presentation in which students aim for an innovative approach to a current question in light of the works we have studied.

– CI-181 Creating Change: Perspective Matters

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Reality and perception have been debated and discussed for millennia. Humans see and experience their world in different ways. How do humans determine appropriate solutions for challenging social and economic problems? Why do most accept the current structures or status quo in regards to challenging problems? How do we gain a different perspective to find the vision and resources to erect new structures and thus challenge the status quo? Students will creatively explore these big questions through readings and presentations, studying examples of individuals and movements that have led to new and divergent perspectives. Students will participate by crafting products, creating visual projects, and coming into original thought via trial and error. Students will also develop their analytical and critical thinking skills, while learning to communicate effectively and honestly.

Note: Students with 30+ transfer credits are exempt from this requirement.
Math: 1 course, 4 credits Archive 2018-2019

Choose one Math course from those listed below:

- MATH-128 Math for the Modern World
  Prerequisites:
  MATH level 2, or Mathshop, or MATH-104
  
  Credits:
  4.00
  
  Description:
  From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

- MATH-130 Topics in Finite Mathematics
  Prerequisites:
  MATH-104, or MATH-121, or MATH level 3
  
  Credits:
  4.00
  
  Description:
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.

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**MATH-134 Calculus for Management & Social Sciences**

**Prerequisites:**
MATH-104, MATH-121 or MATH level 4

**Credits:**
4.00

**Description:**
A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

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**MATH-164 Calculus 1 Bridge With Trigonometry**

**Prerequisites:**
Permission of Instructor

**Credits:**
4.00

**Description:**
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

MATH-165 Calculus I

Prerequisites:
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

Credits:
4.00

Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

MATH-166 Calculus II

Prerequisites:
MATH-164 or MATH-165 with a minimum grade of C
Credits:
4.00

Description:
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Social, Cultural, & Global Perspectives: 1 course, 3-4 credits Archive 2018-2019

Courses that fulfill the Creativity and Innovation, Humanities/History, Language, Literature, Quantitative Reasoning, Seminar for Freshmen, Social Science, or VPATH requirements may double count to fulfill the Social, Cultural, and Global Perspectives (SCGP) requirement.

Choose one SCGP course from those listed below:

- **ADPR-217 Gay and Lesbian Studies**
  Credits:
  4.00
  Description:
  Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

- **ADPR-219 Rhetoric of Protest and Reform**
**Credits:**  
4.00

**Description:**  
Examines the persuasive strategies of social reform movements with special emphasis on the civil rights', women's rights, and gay rights movements in the United States.

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- **ARH-203 Arts of Asia**
  
  **Credits:**  
  4.00

  **Description:**  
  Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

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- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  
  **Credits:**  
  4.00

  **Description:**  
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

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- **ARH-321 Women, Art and Society**
  
  **Credits:**  
  4.00

  **Description:**  
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>AS-100</td>
<td>Introduction to Asian Studies: Culture, People, Ideas</td>
<td>4.00</td>
<td></td>
<td><strong>Description:</strong> An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.</td>
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<tr>
<td>AS-500</td>
<td>Asian Studies Internship</td>
<td>4.00</td>
<td></td>
<td><strong>Description:</strong> Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)</td>
</tr>
<tr>
<td>BLE-325</td>
<td>Global Business Ethics</td>
<td>3.00</td>
<td>BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127</td>
<td><strong>Description:</strong> Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification of ethical dilemmas and their resolution in a global context.</td>
</tr>
</tbody>
</table>
and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

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**CI-204 Prague: Castles to Barbwire**

**Prerequisites:**
At least 24 credits earned.

**Credits:**
3.00

**Description:**
Prague offers students a more recent view into history and will serve as a backdrop to learning "Design Thinking." The curriculum will use Czech and Central European cultural features as the inspiration for learning the creative process, skills that can be applied broadly and globally across disciplines. WWII and its fall to Communism left the Czech Republic undamaged. Artists played a vital part in the country's rise to a Republic during the Velvet Revolution. These dissidents, including writers, actors, artists and musicians were innovators who were the catalyst for change. One could say that creative minds changed this country. This course is designed to demystify the creative process by introducing the creative practice as a disciplined approach to problem solving and innovation requiring research. This one-month study abroad experience will offer a more worldly insight to the significance of developing skills where divergent thinking and risk taking are one of many key tools in learning to generate new ideas. Travel fee covers accommodations, transfers, some meals and cultural visits. Airfare and tuition not included.

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**CJN-216 Intercultural Communication**

**Credits:**
4.00

**Description:**
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.
- **CJN-225 World Cinema**
  **Credits:**
  4.00

  **Description:**
  An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

- **CJN-281 Asian Popular Culture**
  **Credits:**
  4.00

  **Description:**
  Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

- **CJN-293 Hong Kong Cinema**
  **Credits:**
  4.00

  **Description:**
  By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-301 Documentary Film and the Image of Conflict in the Middle East**
  **Credits:**
  4.00

  **Description:**
The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

- **CJN-385 Globalization of Media and Telecommunications**
  **Credits:** 4.00
  **Description:** A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **EC-141 Development Economics**
  **Credits:** 4.00
  **Description:** Why do so many countries remain so poor? Why have some (e.g. the Asian "tigers") grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

- **EC-151 Economic & Human Geography**
  **Credits:** 4.00
  **Description:** The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections,
and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

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**EDUC-310 Culturally Responsive Education**

**Credits:**

4.00

**Description:**

The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

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**EDUC-315 Strategies for Working With English Learners**

**Credits:**

4.00

**Description:**

This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

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**ENG-123 Great Books of the World I**

**Credits:**

4.00

**Description:**
 Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- ENG-124 Great Books of the World II

**Credits:**

4.00

**Description:**

This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

- ENG-135 World Literature in English

**Credits:**

4.00

**Description:**

A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- ENG-216 World Literature in English

**Prerequisites:**

WRI-102 or WRI-103

**Credits:**

4.00
**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

**ENG-362 Asian-American Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

**FR-205 The Francophone World**

**Prerequisites:**
FR 202 or Instructor’s consent

**Credits:**
4.00

**Description:**
Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advance notions of French grammar, write compositions, and the art of conversation related to cultural themes.

**FR-216 Masterpieces of French and Francophone Literature in English Translation**

**Credits:**
4.00
Description:
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **GVT-115 Evolution of the Global System**

**Credits:**
4.00

**Description:**
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

- **GVT-208 Politics / Religion**

**Credits:**
4.00

**Description:**
This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation"? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

- **GVT-281 Intro to Comparative Politics**

**Prerequisites:**
GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

Credits:
4.00

Description:
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

— GVT-359 Hockey, International Development & Politics

Credits:
4.00

Description:
This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

— GVT-467 Comparative Social Movements

Prerequisites:
Junior status

Credits:
4.00

Description:
How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do
participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:** 4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **HST-103 Cultures and Social Transformations in Asia**
  **Credits:** 4.00

  **Description:**
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-247 History of Modern Middle East**
  **Credits:** 4.00
Description:
Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.

- HST-250 A History of Martial Arts in Movies
Credits:
4.00

Description:
Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

- HST-251 Modern East Asia
Credits:
4.00

Description:
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

- HST-252 The Rise of China: Through Films, Media, and History
Credits:
4.00

Description:
Discusses the rise of China as the world's largest economy and its impact on our life through films, media, and history.
- **HST-263 Comparative Race Relations**

  **Credits:**
  4.00

  **Description:**
  Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

- **HST-268 History of the Mediterranean**

  **Credits:**
  4.00

  **Description:**
  Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-274 Women in 19th-Century Europe**

  **Credits:**
  4.00

  **Description:**
  Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**
### Credits:
4.00

### Description:
Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

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- **HST-321 History of Islam**

  **Credits:**
  4.00

  **Description:**
  Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

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- **HST-371 U.S. Women's History Colonial to 1865**

  **Credits:**
  4.00

  **Description:**
  Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism, legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.
- **HST-484 History of the Emotions**

**Credits:**
4.00

**Description:**
Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **MUH-223 World Music**

**Credits:**
4.00

**Description:**
Covers topics in folk, traditional, and modern music of Africa, the Middle East, Asia, and Europe in the context of the cultures and lives of the indigenous peoples of those regions; examines how music interacts with the issues of race, gender, class, religion, politics, and social movements. Normally offered every other year.

- **P.AD-201 Social Change**

**Credits:**
3.00

**Description:**
This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women's movement, environmentalism, and the gay and lesbian movement.
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<tr>
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<tr>
<td>PAD-H201</td>
<td>Honors Social Change</td>
<td>3.00</td>
<td>This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.</td>
</tr>
<tr>
<td>PHIL-120</td>
<td>Ethics and Civic Life</td>
<td>4.00</td>
<td>In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.</td>
</tr>
<tr>
<td>PHIL-228</td>
<td>Feminist Philosophy</td>
<td>4.00</td>
<td>This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the “gendering” of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. C b</td>
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<tr>
<td>PHIL-229</td>
<td>Eco-Feminism</td>
<td></td>
<td></td>
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<tr>
<td>Prerequisites:</td>
<td>PHIL 119, or PHIL 123, or PHIL 127</td>
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</tbody>
</table>
### Description:
Examines the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

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<td>PHIL-261</td>
<td>Eastern Philosophy</td>
<td>4.00</td>
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<tr>
<td>PHIL-262</td>
<td>Buddhism</td>
<td>4.00</td>
</tr>
<tr>
<td>PHIL-265</td>
<td>Women in Spirituality</td>
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</tr>
</tbody>
</table>

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**PHIL-261 Eastern Philosophy**

**Credits:**

4.00

**Description:**
The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

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**PHIL-262 Buddhism**

**Credits:**

4.00

**Description:**
An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b
4.00

Description:
An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years.
Cultural Diversity A

- PHIL-267 Chinese Philosophy

Credits:
4.00

Description:
A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

- PSYCH-243 Organizational Psychology

Prerequisites:
Take PSYCH-114;

Credits:
4.00

Description:
Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.
- **PSYCH-247 Asian Perspectives on Health and Work**
  
  **Credits:**
  4.00
  
  **Description:**
  Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **RS-111 Introduction to World Religions: Western Traditions**
  
  **Credits:**
  4.00
  
  **Description:**
  This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaiism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

- **RS-112 Introduction to World Religions: Eastern Traditions**
  
  **Credits:**
  4.00
  
  **Description:**
This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

SIB-550 Global Travel Seminar
Prerequisites:
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

Credits:
3.00

Description:
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream
Credits:
4.00

Description:
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.
- **SF-190 Asia in America Fiction and Fact**

  **Credits:**
  4.00

  **Description:**
  With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

- **SF-1145 Emergence of Southeast Asia**

  **Credits:**
  4.00

  **Description:**
  Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SOC-218 Crime and Law in Indian Country**

  **Credits:**
  4.00

  **Description:**
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

**SOC-227 Race in American Society**

**Credits:**

4.00

**Description:**
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

**SOC-228 Cultural, Global and Social Perspectives**

**Credits:**

4.00

**Description:**
Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.
− SOC-275 Women and Crime

Credits: 4.00

Description:
This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

− SOC-329 Sociology of Globalization

Prerequisites:
Prerequisite: SOC 113 or SOC 116.

Credits: 4.00

Description:
Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.

− SOC-341 International Drug Control Policy

Credits: 4.00

Description:
Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the
geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

SOC-354 Death and Dying

Credits:
4.00

Description:
An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

SOC-357 Global Health and Healing

Credits:
4.00

Description:
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

SPAN-202 Intermediate Spanish II

Prerequisites:
SPAN 201 or Instructor’s consent.

Credits:
4.00

Description:
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.
SPAN-290 Advanced Composition & Conversation

**Prerequisites:**
Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent

**Credits:**
4.00

**Description:**
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

SPAN-300 Intro to Cultural Texts

**Prerequisites:**
Spanish 202, 203, 250 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

SPAN-301 Spanish Culture and Civilization

**Prerequisites:**
Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended

**Credits:**
4.00

**Description:**
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

- **SPAN-302 Indigenous and Colonial Latin America**

**Prerequisites:**
Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.

- **SPAN-303 Modern and Contemporary Latin America**

**Prerequisites:**
SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.
- **SPAN-315 Spanish for the Professions**
  
  **Prerequisites:**
  SPAN 290 or SPAN 300 or Instructor's consent.

  **Credits:**
  4.00

  **Description:**
  Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**
  
  **Prerequisites:**
  SPAN 300; SPAN 302 is strongly recommended

  **Credits:**
  4.00

  **Description:**
  Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

- **THETR-260 Broadway Musicals**
  
  **Credits:**
  4.00

  **Description:**
  This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students
will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

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**THETR-267 Introduction to Theatre: Contemporary American**

**Credits:**

4.00

**Description:**

This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.

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**WGS-111 Women, History, and Culture**

**Credits:**

4.00

**Description:**

Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.
- **WGS-H111 Women, History, & Culture**

  **Prerequisites:**
  At least a 3.3 GPA required.

  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-113 Women, Science, and Society**

  **Credits:**
  4.00

  **Description:**
  Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

- **WGS-115 Introduction to Gender Studies**

  **Credits:**
  4.00
Description:
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women’s studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

WGS-235 Gender and Sexuality in Visual Culture
Credits: 4.00

Description:
Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan’s To Survive on This Shore (2018).

WGS-311 Engendering Entertainment: Feminism and Popular Culture
Credits: 4.00

Description:
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today’s popular culture, including figures such as Lady Gaga and Katy Perry and television
shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

– WGS-315 Feminist Thought

Credits:
4.00

Description:
Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.

– WGS-325 Global Women's Fiction

Credits:
4.00

Description:
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.
- **WGS-335 Queer Narratives**  
  **Credits:** 4.00  

**Description:**  
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

- **WGS-340 Women on Stage**  
  **Credits:** 4.00  

**Description:**  
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht's alienation effect, and the distinction between performance and the performative.

**Science, Technology, & Engineering (STE): 2 courses and corresponding laboratories where applicable, 8 credits Archive 2018-2019**
Choose two STE courses (and corresponding laboratory where applicable) from those listed below. Courses do not need to be in a sequence. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement.

**Biology**

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**BIO-105 Humans and the Evolutionary Perspective**

**Prerequisites:**
Non Science Majors Only

**Credits:**
4.00

**Description:**
Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

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**BIO-109 Plants and People**

**Prerequisites:**
Non Science Majors Only.

**Credits:**
4.00

**Description:**
This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also
touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- **BIO-111 Introduction to the Cell**

  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**

  **Prerequisites:**
  Concurrently with BIO 111

  **Credits:**
  1.00

  **Description:**
  Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

- **BIO-114 Organismal Biology**

  **Prerequisites:**
  Must take BIO L114 concurrently.

  **Credits:**
  3.00
**Description:**
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

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- **BIO-L114 Organismal Biology Laboratory**

**Prerequisites:**
Must take BIO 114 concurrently

**Credits:**
1.00

**Description:**
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

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- **BIO-201 Biology’s Big Questions**

**Prerequisites:**
Non Science Majors Only.

**Credits:**
4.00

**Description:**
This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

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**Chemistry**

- **CHEM-105 Chemical New Product Development**

**Prerequisites:**
ENT 101
Credits: 4.00

Description:
This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

- **CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law**

Credits: 4.00

Description:
Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

- **CHEM-111 General Chemistry I**

Prerequisites:
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

Credits: 3.00

Description:
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

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**CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATH-111M1 MATH-111M2 or MATH-111M3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

### Computer Science

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**CMPSC-F107 Ants, Rumors and Gridlocks**

**Prerequisites:**
Math placement level of 2 or above or any MATH course at the level 100 or above

**Credits:**
4.00

**Description:**
Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

**Electrical Engineering**

- **ECE-288 Measuring the World**

**Credits:**

4.00

**Description:**

The world is addicted to quantifying the essence of everything, from personal IQ, to the speed of a baseball, to our healthiness, or our chances of winning the lottery. Behind most of these numeric values exists a science of measurement. Some of this is referenced to international standards, such as for length, time, weight, or temperature. Others are more arbitrary and subjective, such as ranking Olympic performance in gymnastics, beauty pageants, or popular responses as found in the game show "Family Feud." A third category includes controversial areas, such as measuring whether a person is lying when interrogated, or using hype rather than reality to market products. Sometimes statistics are used to predict sports outcomes, such as in the annual March Madness NCAA basketball brackets. Finally, in a world subject to fraud and deception, it can be essential to distinguish legitimate from counterfeit items, such as in money, art, collectibles, and historical documents. Don't get hoodwinked! This course examines all of these, starting with how measurements have been made throughout history, along with a full deck of entertaining terms used during the ages. This may help you sort out your weight, whether given in pounds, kilos, or stones. Often these terms will provide insights into how people lived in different eras. We will also look at some of the technologies currently available to provide these measurements, and unravel the complexities of various sensors that are used. As we consider the meaning of "accuracy" we may become less naive about how much confidence to ascribe to the results given us. Hovering around all of these measurements should be the question
of validity - are they meaningful, useful, or misleading? And the impact they have on society - whether they steer behavior more powerfully than one might originally suspect. Each student will also be given an opportunity to become an "expert" in an area of measurement of personal interest. By the end of the course all students should have gained greater insight into how the world around them is quantified, and whether numbers can provide accurate predictors for our future. Algebra helpful. Basic science background helpful. Curiosity essential!

**Engineering Science**

- **ENS-103 Introduction to Engineering**

  **Prerequisites:**
  ENS L103 MUST BE TAKEN CONCURRENTLY.

  **Credits:**
  3.00

  **Description:**
  "This course provides exposure to engineering practice, with particular focus on electrical engineering components such as circuit elements and systems. It seeks to go beyond the mathematics and provide an intuitive appreciation of functional devices. Examples taken from a broad swath of technological history illustrate significant crossroads, decisions, and inventiveness. Emphasis is placed on learning to think as an engineer - assessment of problems, candidate solution tradeoffs, and implementations. Frequent exercises in creative engineering design will be used. Students will be required to design several elementary devices, such as a magnet, a capacitor, a timing device, and a motor, which they will enter in a competition for overall strength, compactness, accuracy, or speed. Sometimes assignments relate to ""survival on an island"" concerns, such as communication or drinking water. Students also learn about reverse engineering by selecting, building, troubleshooting, and presenting an electronic kit of their choice. A term paper determining the engineering behind a topic of their choice will also be written and presented. On occasion (see ENS L103) there will be team competitions between various smaller groups in the class."
**Prerequisites:**
Must be taken Concurrently w/ ENS-103

**Credits:**
1.00

**Description:**
The Lab is designed to provide opportunities to gain familiarity with engineering tools. Students will be introduced to parts (e.g. learn the resistor color code), test equipment (multimeters, prototyping trainers, signal generators, and oscilloscopes), and construction techniques (wiring, soldering, troubleshooting). Although it varies from year to year, Class Projects can be built during the Lab sessions. In the past these have included a 25 Watt electric generator, various door lock systems (both mechanical and electronic), and an AM transmitter and receiver (all projects made from scratch). It is likely that 2010-2011 may introduce some robotic creations for a competition. Electronic kits and motors can also be built and serviced in the Lab. There is an adjoining machine shop, which can be utilized (with supervision), for fabricating items. Individual creativity is encouraged, and informal problem solving sessions occasionally occupy lab time. However, the lab is accessible outside of the traditional scheduled time.

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**Environmental Science**

- **UES-107 Introduction to Drones**

**Prerequisites:**
UES-L107 must be taken concurrently.

**Credits:**
3.00

**Description:**
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities...
Inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-L107 Introduction to Drones Lab
Prerequisites:
UES-107 must be taken concurrently.

Credits:
1.00

Description:
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-111 Environmental Science
Prerequisites:
Take UES-L111 concurrently

Credits:
### Description:
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

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<th>Course</th>
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<tr>
<td>UES-L111 Environmental Science Lab</td>
<td>Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.</td>
</tr>
<tr>
<td>UES-121 Science, Art, and the Environment</td>
<td>Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.</td>
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<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>UES-L111 Environmental Science Lab</td>
<td>Take UES-111 concurrently</td>
<td>1.00</td>
<td>Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.</td>
</tr>
<tr>
<td>UES-121 Science, Art, and the Environment</td>
<td>Take UES-L121 concurrently</td>
<td>3.00</td>
<td>Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.</td>
</tr>
</tbody>
</table>
**Credits:**
1.00

**Description:**
Provides hands-on work with pigments, dyes, and other art materials using the basic principles of science and technology. Students will conduct laboratory experiments that produce art objects and other consumer products. Instruction in safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables, graphs, and graphics. Practice in synthesizing compounds like paints and finishes and in evaluating methods of art conservation.

UES-225 Geographical Information Science

**Prerequisites:**
Take UES-L225 concurrently

**Credits:**
3.00

**Description:**
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab

**Prerequisites:**
Take UES-225 concurrently

**Credits:**
1.00

**Description:**
Required companion computer laboratory to be taken concurrently with UES 225.

UES-270 SL-Understanding Wetlands Through Citizen Science
Credits:
4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Develops students’ awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps. The beginning of the semester is devoted to understanding of how these vital ecosystems function with topics including wetland hydrology, biogeochemistry, management, and restoration. The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner.

UES-H270 Honors SL Understanding Wetlands Through Citizen Science

Prerequisites:
Honors student or at least 3.3 GPA

Credits:
4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Students’ awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps will be developed through exploration of these vital ecosystems (topics include wetland biology, management, and restoration). The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner where students will be going into the field three times over the course of the semester via pre-arranged private transportation.

Forensic Science

FS-103 Introduction to Forensic Science

Prerequisites:
FS-L103 concurrently

Credits:
3.00

Description:
Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

- FS-L103 Introduction to Forensic Science Lab

Prerequisites:
FS-103 concurrently

Credits:
1.00

Description:
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

Neuroscience

- NEUR-101 Intro to Neuroscience

Credits:
4.00

Description:
Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.
Physics

- PHYS-111 College Physics I
  Prerequisites:
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  Credits:
  3.00

  Description:
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

- PHYS-L111 College Physics Lab I
  Prerequisites:
  PHYS 111 concurrently

  Credits:
  1.00

  Description:
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

- PHYS-151 University Physics I
  Prerequisites:
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently
Credits: 3.00

Description:
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton's laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I

Prerequisites:
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

Credits: 1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- PHYS-152 University Physics II

Prerequisites:
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.
Credits: 3.00

Description: This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

— PHYS-L152 University Physics Lab II

Prerequisites: PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits: 1.00

Description: The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

— PHYS-153 University Physics III

Prerequisites: MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits: 3.00

Description: This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger's equation is
introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

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<tr>
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<th>PHYS-L153 University Physics III Lab</th>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>PHYS-153 concurrently</td>
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<td><strong>Credits:</strong></td>
<td>1.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.</td>
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### Science

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<tr>
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<th>SCI-103 Environmental Science</th>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>SCI-L103 must be taken concurrently</td>
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<tr>
<td><strong>Credits:</strong></td>
<td>3.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.</td>
</tr>
</tbody>
</table>
- **SCI-L103 Environmental Science Lab**

**Prerequisites:**
Must take SCI-103 concurrently

**Credits:**
1.00

**Description:**
Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.

- **SCI-108 Introduction to Cancer Care**

**Credits:**
4.00

**Description:**
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**

**Credits:**
4.00

**Description:**
Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy
integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

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<tr>
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<th>Prerequisites</th>
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<tbody>
<tr>
<td>SCI-111</td>
<td>Introduction to Astronomy</td>
<td>MATH-128 or higher and SCI-L111 must be taken concurrently.</td>
<td>3.00</td>
<td>History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.</td>
</tr>
<tr>
<td>SCI-L111</td>
<td>Introduction to Astronomy Lab</td>
<td>Take SCI-111 concurrently</td>
<td>1.00</td>
<td>Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.</td>
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<tr>
<td>SCI-112</td>
<td>Structure of the Universe</td>
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</table>
MATH-128 or higher and SCI-L112 concurrently

**Credits:**
3.00

**Description:**
Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

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**SCI-L112 Structure of the Universe Lab**

**Prerequisites:**
Take SCI-112 concurrently

**Credits:**
1.00

**Description:**
Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

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**SCI-113 A Habitable Earth Within the Solar System**

**Credits:**
4.00

**Description:**
This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a
flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

- **SCI-165 Inner Workings of Physics Universe**

  **Credits:**
  4.00

  **Description:**
  About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner workings of the physical universe in terms of the scientific inquiry which lead to Newton's laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the big bang theory. During the course, students will learn to make use of modern resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

- **SCI-171 The Built World: How Humans Engineer Environments**

  **Credits:**
  4.00

  **Description:**
  The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design),
and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

- **SCI-173 Mapping Our World The Power of Digital Maps**
  
  **Prerequisites:**
  SCI-L173 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

- **SCI-L173 Mapping Our World Lab**
  
  **Prerequisites:**
  SCI-173 must be taken concurrently.

  **Credits:**
  1.00

  **Description:**
  This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type
applications is presumed.

- **SCI-181 Science and Life in the 21st Century**

**Credits:** 4.00

**Description:**
No longer offered on Boston campus. This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.

- **SCI-184 Contemporary Science and Innovation**

**Credits:** 4.00

**Description:**
This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.

- **SCI-201 Physics for Future Presidents**

**Credits:** 4.00

**Description:**
This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a
host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

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**SCI-210 Earth and Planetary Crystals**

**Prerequisites:**
Take SCI-L210 concurrently

**Credits:**
3.00

**Description:**
This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

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**SCI-L210 Earth and Planetary Crystals Laboratory**

**Prerequisites:**
Take SCI-210 concurrently

**Credits:**
1.00

**Description:**
This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and...
ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

Some Science division courses may have Math or Computer Science prerequisites; many have other Science prerequisites.

**Studies in Literature: 1 course, 4 credits Archive 2018-2019**

Choose one Studies in Literature course from those listed below:

- **ENG-113 World Drama I**
  **Credits:**
  4.00

  **Description:**
  Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.

- **ENG-114 World Drama II**
  **Credits:**
  4.00

  **Description:**
  Survey of drama and theatre as part of world culture from the 19th century to the present.
- **ENG-130 Introduction to Literature**
  **Credits:**
  4.00

  **Description:**
  Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

- **ENG-135 World Literature in English**
  **Credits:**
  4.00

  **Description:**
  A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-141 Studies in British Literature**
  **Credits:**
  4.00

  **Description:**
  Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

- **ENG-142 Studies in American Literature**
  **Credits:**
  4.00

  **Description:**
Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

- **ENG-151 Introduction to African-American Literature**
  **Credits:** 4.00
  
  **Description:**
  Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this class examine slavery's long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

- **ENG-152 Horror Fiction**
  **Credits:** 4.00
  
  **Description:**
  This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

- **ENG-153 Literature of War**
  **Credits:** 4.00
  
  **Description:**
  This course will examine a wide range of writers and film makers who have sought to bridge the gap that exists between those who have experienced war and those who have not. Some stories we will examine are told from an American perspective;
some are told from the perspective of soldiers who fought against Americans; and some are told from those who experienced life under U.S. military occupation.

- **ENG-154 Bob Dylan and the Beat Generation**
  **Credits:** 4.00

  **Description:**
  A study of literary works by the so-called "Beat Generation," the American literary underworld of the late 1950s and 1960s, including major works by the three central figures (Ginsburg, Kerouac, Burroughs) and less central figures (Corso, Snyder, DiPrima, Jones/Baraka) as well as the influence of the Beats on the work of Bob Dylan, the only musician to win the Nobel Prize in Literature.

- **ENG-155 Young Adult Literature**
  **Credits:** 4.00

  **Description:**
  Young Adult Literature’s recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

- **ENG-157 Poetry and Religion**
  **Credits:** 4.00

  **Description:**
  This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that
deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

- **ENG-158 Nasty Women and Unruly Voices in American Literature**
  **Credits:** 4.00
  **Description:** This course takes students on a tour of witches, "nasty women," and other "unruly tongues" or "bitter spirits" throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.

- **ENG-159 The Literature of London**
  **Credits:** 3.00
  **Description:** For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.

- **ENG-161 Writing the American West**
  **Credits:** 4.00
  **Description:**
Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of “frontier” or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

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<th>Course</th>
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<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>ENG-213</td>
<td>English Literature I</td>
<td>English Majors and Minors or Instructor Permission</td>
<td>4.00</td>
<td>Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.</td>
</tr>
<tr>
<td>ENG-214</td>
<td>English Literature II</td>
<td>English Majors and Minors or Instructor Permission</td>
<td>4.00</td>
<td>Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.</td>
</tr>
<tr>
<td>ENG-217</td>
<td>American Literature I</td>
<td>English Majors and Minors or Instructor Permission</td>
<td>4.00</td>
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</tbody>
</table>
**Description:**
Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

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**ENG-218 American Literature II**

**Prerequisites:**
English Majors and Minors or Instructor Permission

**Credits:**
4.00

**Description:**
Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

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**ENG-347 20th Century Female Gothic**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.

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**ENG-356 Whitman and Dickinson**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

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- **ENG-358 Women Writing the American West**

**Prerequisites:**
Take WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

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- **ENG-361 Contemporary American Fiction**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America's cultural diversity and current trends in fiction.
- **ENG-362** Asian-American Literature
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

- **ENG-388** Utopias and Dystopias
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course follows the spirit of utopian experimentation as it travels through the linguistic patterns and imaginative conditions of brave new worlds in literature. We will consider how utopian thinking allows writers to take creative license with political systems, social relations, gender roles, and racial identities, and to blur dividing lines between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato’s Republic and More’s Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.

- **ENG-395** Rhetoric and Memoir
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00
### Description:
This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir, this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

### ENG-410 From Pagan Reason to Christian Revelation

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

### FR-216 Masterpieces of French and Francophone Literature in English Translation

**Credits:**
4.00

**Description:**
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

### FR-309 Survey of French Literature I

**Prerequisites:**
FR 202 or Instructors permission

**Credits:**
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FR-310 Survey of French Literature II</strong></td>
<td>Analyzes and discusses canonical works of French literature from medieval times to the eighteenth century.</td>
</tr>
<tr>
<td><strong>FR-318 Face in the Mirror: Writing &amp; Reflecting the Self in French</strong></td>
<td>Study, analyze and discuss canonical works of French-language literature from the nineteenth through the twenty-first centuries, as they relate to important events in the art, culture, and history of the Francophone world.</td>
</tr>
<tr>
<td><strong>PHIL-424 Philosophy and Literature: Feodor Dostoevsky and the Great Philosophical Novel</strong></td>
<td>Examines literature in the French language focusing on memoir, essay, and autobiography. Read authors such as, Montaigne, Rousseau, Lamartine, Colette, Duras, Beauvoir, Le, Chamoiseau, Djebar, Conde, Ernaux, Genet, and Satrapi. Develops an appreciation of the differences between autobiography and autofiction. Explores the question of truth and the fallibility of memory.</td>
</tr>
</tbody>
</table>
**Description:**
A study of the nineteenth-century Russian novelist Feodor Dostoevsky and his contribution to world philosophy and literature. Dostoevsky's stories, which weave together philosophical reflections, unique personalities and gripping plots, earned the author numerous superlative titles. Dostoevsky has been praised as a literary genius, a prophetic political thinker, a keen psychologist and an expert on human condition. His work inspired generations of intellectuals, among them prominent European thinkers: Nietzsche, Freud, Heidegger, Sartre, Camus, Hesse and many others. In addition to a detailed study of Dostoevsky's writings the course explores the socio-political, literary, and intellectual contexts in which he developed as a thinker, introducing students to both his opponents and admirers.

**SPAN-426 Latin American Theater and Society**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor's consent. Spanish 302 is strongly recommended

**Credits:**
4.00

**Description:**
Introduces students to the most important movements and playwrights of Latin American Theater in the 20th and 21st Centuries. Students examine the history of Latin American Theatre since its inception and become familiar with the most important performing centers.

**WGS-211 Heroines, Hotties & Hubris: Adolescent Girl’s Books**

**Credits:**
4.00

**Description:**
Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.
- **WGS-220 Other Worlds, Other Genders: Women and Science Fiction**
  
  **Credits:**
  4.00

  **Description:**
  Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.

- **WGS-325 Global Women's Fiction**
  
  **Credits:**
  4.00

  **Description:**
  Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-340 Women on Stage**
  
  **Credits:**
  4.00

  **Description:**
  Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel,
Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.

### Ethical & Philosophical Inquiry: 1 course, 4 credits

Archive 2018-2019

Choose one Ethics course from those listed below:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>PHIL-119</td>
<td>Ethics</td>
<td>4.00</td>
<td>A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.</td>
</tr>
<tr>
<td>PHIL-120</td>
<td>Ethics and Civic Life</td>
<td>4.00</td>
<td>In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.</td>
</tr>
<tr>
<td>PHIL-123</td>
<td>Social Ethics: The Good Life</td>
<td>4.00</td>
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</tbody>
</table>
An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

PHIL-127 Contemporary Moral Issues
Credits: 4.00

Description:
A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

Human Behavior and Societies: 1 course, 4 credits
Archive 2018-2019

Choose one Human Behavior and Societies course from those listed below:

Advertising and Public Relations:

ADPR-285 Media and Pop Culture I
Credits: 4.00

Description:
Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of
"Rock N Roll" is discussed in unison with the Civil Rights, Student's Rights, and anti-War movements of the period from 1946-1972.

**Communication:**

- **CJN-255 Introduction to Media**
  **Credits:** 4.00
  **Description:**
  An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-375 Organizational Communication**
  **Credits:** 4.00
  **Description:**
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

**CUES:**

- **UES-101 Environmental Studies**
  **Credits:** 4.00
  **Description:**
Focuses on the natural environment through the lens of social science and humanities. Students will study texts from those disciplines to acquire a deeper understanding of the values and beliefs that underlie environmental issues. Students will investigate the policy-making processes and institutions through which those issues are decided, and the social inequalities in the distribution of environmental problems. Texts to be studied will range from literature, philosophy, and film to policy statements, impact reports, community advocacy materials, and investigative journalism.

**Economics:**

- **EC-151 Economic & Human Geography**
  
  **Credits:**
  4.00

  **Description:**
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

**Government:**

- **GVT-110 Introduction to American Politics**
  
  **Credits:**
  4.00

  **Description:**
An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

- **GVT-115 Evolution of the Global System**

  **Credits:**

  4.00

  **Description:**

  Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies

**Psychology:**

- **PSYCH-114 General Psychology**

  **Credits:**

  4.00

  **Description:**

  Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.
- PSYCH-249 Introduction to Lifespan Development
  
  **Credits:**
  4.00

  **Description:**
  Examines biological, cognitive, social, and emotional development across the lifespan, with attention to the role of culture and context. Explores how various major theories of development can be used to adaptive and maladaptive behaviors and trajectories and considers. Implications for treatment, prevention, and positive development across the lifespan. Normally offered yearly.

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**Sociology:**

- SOC-113 Introduction to Sociology
  
  **Credits:**
  4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

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- SOC-116 Social Justice
  
  **Credits:**
  4.00

  **Description:**
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>SOC-221</td>
<td>Environment and Society</td>
<td>4.00</td>
<td>This course will explore our natural environment and human interactions with it. We will connect a critical study of society, power, and inequality to the study of our natural environment and the ways it is altered by human behaviors. We will also consider ways to change our society's relationship with the natural environment to keep our earth clean and safe for human society.</td>
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<tr>
<td>SOC-223</td>
<td>Families in Contemporary Society</td>
<td>4.00</td>
<td>An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the &quot;ideal family&quot; and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.</td>
</tr>
<tr>
<td>SOC-224</td>
<td>Families in Contemporary Society (Spain)</td>
<td>4.00</td>
<td>Spain has experienced major socio-demographic changes since the mid 1970s. These transformations mainly arise from the new role of women in society and, in particular, women's higher levels of education, work experience, and labor market attachment. The changes in women's labor force participation have occurred in conjunction with a progressive postponement of main family events, such as leaving the parental home, forming a partnership and having children, as well as with a reduction in the family size. Spain is, indeed, characterized as having one of the &quot;lowest low fertility levels&quot; within Western industrialized countries, a pattern that is exacerbating the ongoing process of population aging. This picture partly reflects the conflicting relationship that currently exists between women's labor force</td>
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</tbody>
</table>
participation and the accommodation of family responsibilities: the so-called work/family balance. Ongoing differences among countries have been accounted for by different explanatory factors that involve socio-economic, cultural and social policy dimensions. From a comparative perspective, the course is intended to cover recent debates, controversies, and research on family formation and family dilemmas in contemporary Spain.

- **SOC-227 Race in American Society**

**Credits:**
4.00

**Description:**
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

**Women's & Gender Studies:**

- **WGS-113 Women, Science, and Society**

**Credits:**
4.00

**Description:**
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the
female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

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**Social & Intellectual History/Visual & Performing Arts Theory & History: 1 course, 4 credits Archive 2018-2019**

**Social & Intellectual History/Visual & Performing Arts Theory & History: 1 course, 4 credits**

Choose one course from those listed below:

**American Studies:**

- **AMST-101 American History and Culture**

  **Credits:**
  4.00

  **Description:**
  This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.
**Credits:**

4.00

**Description:**
Examines artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.

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**Art & Design:**

- **ADG-224 History of Graphic Design**

  **Credits:**

  4.00

  **Description:**

  The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

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- **ADI-234 History & Theory of Interior Architecture**

  **Prerequisites:**

  Taken concurrently with ADI S201

  **Credits:**

  3.00

  **Description:**
This course introduces students to the important individuals, ideas and issues that have shaped the direction of contemporary interior design practice in the twentieth century, building upon the historical foundation established by the Ideas of Western Art and History of Furniture and Architecture classes. Intermixing lectures and readings with visits to important local buildings, it discusses the influences of culture, technology, fashion and media upon the work and thinking of the first generation of modern designers, as well as emerging social, moral and environmental imperatives that will form the basis of future practice; cultural identity, interdisciplinary collaboration, sustainability and universal design.

### Art History:

- **ARH-101 Art History I**
  **Credits:**
  4.00
  
  **Description:**
  Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-102 Art History II**
  **Credits:**
  4.00
  
  **Description:**
  Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-203 Arts of Asia**
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<th>Credits:</th>
<th>4.00</th>
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<tr>
<td><strong>Description:</strong></td>
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<tr>
<td>Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.</td>
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<td></td>
<td><a href="#">ARH-205 Gender, Class and Alterity in Ancient and Medieval Art</a></td>
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<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
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<tr>
<td>Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.</td>
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<td><a href="#">ARH-307 Art of the Italian Renaissance</a></td>
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<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
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<tr>
<td>Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.</td>
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<td></td>
<td><a href="#">ARH-308 Art of the Baroque &amp; Rococo</a></td>
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<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
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</tr>
<tr>
<td>Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.</td>
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<td>Course</td>
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<tr>
<td>ARH-309 Art of the 19th Century</td>
<td>4.00</td>
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<tr>
<td>ARH-310 Modernism in Art</td>
<td>4.00</td>
</tr>
<tr>
<td>ARH-311 American Art</td>
<td>4.00</td>
</tr>
<tr>
<td>ARH-312 Art of the Northern Renaissance</td>
<td>4.00</td>
</tr>
</tbody>
</table>
**Description:**
Examine painting, sculpture, and architecture of the 14th, 15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck, Bosch, Durer, Holbein and Brueghel.

- **ARH-316 Contemporary Art**

**Credits:**
4.00

**Description:**
Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock, De Kooning, Frankenthaler, Rothko, Stella, Judd, Calder, David Smith, Serra, Johns, Rauschenberg, Warhol, Lichtenstein, Smithson, Christo, Nevelson, Kosuth, Kruger, Sherman, Basquiat, Kiefer, and Haring.

**Asian Studies:**

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**

**Credits:**
4.00

**Description:**
An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

**Communication:**
<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJN-114</td>
<td>Great Works of Journalism</td>
<td>4.00</td>
<td>An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.</td>
</tr>
<tr>
<td>CJN-152</td>
<td>Visual Aesthetics</td>
<td>4.00</td>
<td>This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.</td>
</tr>
<tr>
<td>CJN-292</td>
<td>Film History: From Silent Cinema to the Modern Era</td>
<td>4.00</td>
<td>An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.</td>
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</tbody>
</table>

**English:**

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<tr>
<th>Course Code</th>
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<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-123</td>
<td>Great Books of the World I</td>
<td>4.00</td>
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</tbody>
</table>
**Description:**
Literary masterpieces from ancient times to the Renaissance, including: Homer's Odyssey, Sophocles' Oedipus, Virgil's Aeneid, selections from the Hebrew Bible and the Gospels, and Dante's Divine Comedy. List may vary at the discretion of the instructor.

<table>
<thead>
<tr>
<th>ENG-124 Great Books of the World II</th>
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<tbody>
<tr>
<td><strong>Credits:</strong> 4.00</td>
</tr>
</tbody>
</table>

**Description:**
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

<table>
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<tr>
<th>ENG-266 &quot;Mad Men:&quot; Reading Visual Narratives</th>
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</thead>
<tbody>
<tr>
<td><strong>Credits:</strong> 4.00</td>
</tr>
</tbody>
</table>

**Description:**
The class will consider various theoretical approaches to the TV Series Mad Men beginning with ideas gleaned from the discourse of visual literacy and proceed by applying textual analysis adapted from more traditional modes of literary studies and film analysis. A combination of critical and evaluative critiques will be examined, including book-length studies of the series and essays based on the series' appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. The recent phenomenon of the series recap will serve as a touchstone to the class’s collective viewing of the first two seasons of the series.

**Environmental Science:**
UES-325 Environmental History of the U.S.

**Credits:**
4.00

**Description:**
Explores how Americans have understood the environment and their relationship to it through analysis of classic environmental texts, historical contexts, and societal perspectives. Analyzes how the environment has changed from pre-colonial times to the present and how these changes have been described through the lens of environmental history. Themes include differing viewpoints of European and indigenous peoples toward the natural environment, the impacts of the Western expansion on native species and landscapes, the rise of industrialism and its impacts on natural resources and ecosystems, and the rise of 20th century environmentalism.

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**French:**

FR-220 French & Francophone Cinema

**Credits:**
4.00

**Description:**
Discusses and deepens understanding of French and Francophone cinema from its origins in the late nineteenth century to the early twenty-first century. Explores early works from France, by the Lumiere Brothers and Georges Melies as well as contemporary films from France, Algeria, Burkina Faso, Canada, Haiti, and Senegal.

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FR-320 French & Francophone Cinema

**Credits:**
4.00

**Description:**
A survey of French and Francophone cinema from the late 19th century to the early 21st century. We will explore early works from France by the Lumiere brothers and George Melies, as well as contemporary films from France and French-speaking...
countries, such as Algeria, Burkina Faso, Canada, Haiti, Senegal. All papers are written in French, and bi-monthly discussion sessions are conducted in French. Normally offered alternate years. Cultural Diversity B. 4 credits.

### History:

- **HST-101 History of Western Civilization I**  
  **Credits:** 4.00  
  **Description:** Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

- **HST-102 History of Western Civilization II**  
  **Credits:** 4.00  
  **Description:** Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.

- **HST-103 Cultures and Social Transformations in Asia**  
  **Credits:** 4.00  
  **Description:**
Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-121 World History I**

  **Credits:**
  4.00

  **Description:**
  Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

- **HST-122 World History II**

  **Credits:**
  4.00

  **Description:**
  Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.

- **HST-149 Empires & Globalization in World History I**

  **Credits:**
  4.00

  **Description:**
This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.

- **HST-150 Empires & Globalization in World History II**
  **Credits:**
  4.00

  **Description:**
  This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

- **HST-181 American Life to the Civil War Era**
  **Credits:**
  4.00

  **Description:**
  Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**
  **Credits:**
  4.00
**Description:**
Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America's emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women's movement; economic, social, and political changes in the late-twentieth century; America's relationship to a globalized world.

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<tr>
<td>HST-251</td>
<td>Modern East Asia</td>
<td>4.00</td>
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**Description:**
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

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<tr>
<td>HST-256</td>
<td>Exploring Asia</td>
<td>4.00</td>
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**Description:**
In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

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<tr>
<td>HST-260</td>
<td>Asian Peoples and Cultures</td>
<td>4.00</td>
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**Description:**
Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

- **HST-268 History of the Mediterranean**
  
  **Credits:**
  4.00

  **Description:**
  Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-292 American Foreign Relations Since 1898**
  
  **Credits:**
  4.00

  **Description:**
  Surveys the history of the U.S. as a world power. Examines officials’ motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America's role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.

- **HST-312 Renaissance and Reformation Europe**
  
  **Credits:**
  4.00

  **Description:**
Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reformation in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Luthers, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.

- **HST-313 Cities of Early-Modern Europe**
  
  **Credits:**
  4.00

  **Description:**
  Explores the political, economic, social and cultural development of the urban experience in Europe in the 14-1700s. The history of the most important cities of the continent and Mediterranean, and their common path in business, urbanism, society and imperialism.

- **HST-333 The United States: 1898-1945**
  
  **Credits:**
  4.00

  **Description:**
  Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

- **HST-335 The United States Since 1970**
  
  **Credits:**
  4.00

  **Description:**
Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America's growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.

- **HST-357 History of Spain I**
  
  **Credits:**
  4.00

  **Description:**
  Surveys the most transcendental social, cultural, economic and political developments in the history of Spain from the Neolithic to the Early Modern Period. Examines the broad history of the nation and its peoples and placing emphasis on three central themes: diversity within the Iberian Peninsula, the region's social and geo-political structures, and the transformation of the Old Order of the ancient kingdoms into a modern, nation-state. Topics include: the Pre-historical period, Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian Reconquest, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the Crisis of the Spanish Empire in the 17th century.

- **HST-358 History of Spain II**
  
  **Credits:**
  4.00

  **Description:**
  Examines the political, economic, and social history of Spain from 1700 to the present. Topics include: the War of Spanish Succession; the Bourbon state; the Enlightenment in Spain; the impact of the French Revolution; Spain in the Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898; the problems of modernization; the Spanish Civil War and the Franco regime; the transition from dictatorship to democracy; Spain's international position today.
- **HST-361 Native America 1832 to Present**

  **Credits:**
  4.00

  **Description:**
  Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and reservation policies; the Indian New Deal; activism and the American Indian Movement; Indians’ future prospects. Cultural Diversity A

- **HST-383 Boston: Heritage of a City**

  **Prerequisites:**
  One History course

  **Credits:**
  4.00

  **Description:**
  Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

- **HST-385 Slavery & Race in American History**

  **Credits:**
  4.00

  **Description:**
  Topics will be selected from the following: the nature of slavery; the origins of slavery in America and the process of enslavement; the economics of slavery; the American Revolution and slavery; the slave trade; black and white women and the institution of slavery; rebellions of enslaved people; the pro-slavery argument; racial thought; masters and the culture of the South; the movement to abolish slavery; the literature of slavery; the Civil War and the end of slavery; Reconstruction; Segregation; the Civil Rights Movement; race and racism in contemporary America.
- HST-394 Slavery in Film, Literature and History
  **Credits:**
  4.00

  **Description:**
  A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution.

- HST-414 Nazi Germany
  **Credits:**
  4.00

  **Description:**
  Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler’s ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.

- HST-426 Politics and Culture in Europe, 1919-1939
  **Credits:**
  4.00

  **Description:**
  Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.

- HST-483 Death, Disease, Healing-U.S. History
  **Credits:**
  4.00
Description:
Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation’s moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.

HST-489 Germany: Film, Politics, Memory Since 1945
Credits: 4.00

Description:
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

Music History:

MUH-101 History of Music I
Credits: 4.00

Description:
Surveys Western music from CE800-1800, from Gregorian to Beethoven; selected major composers, representative masterworks, and the musical styles of the Medieval, Renaissance, Baroque, and Classical periods; links the music to some of
the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.

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<tr>
<td></td>
<td>MUH-102 History of Music II</td>
<td>4.00</td>
<td>Surveys Western art music from 1800-present, from Schubert to Jennifer Higdon; selected major composers, representative masterworks, and the musical styles of Romantic, Contemporary, and post-Modern periods; links the music to some of the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.</td>
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<td></td>
<td>MUH-211 Music of the United States</td>
<td>4.00</td>
<td>Surveys American music from Colonial times to the present; various attempts to create an indigenous musical style; vernacular and art music genres including folk, concert, and religious music, jazz and musical theatre; includes music of Billings, Amy Beach, Ives, Copland, Bernstein, and Libby Larsen. Normally offered yearly.</td>
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<td></td>
<td>MUH-212 Popular Music in the United States</td>
<td>4.00</td>
<td>Covers various popular music styles that emerged in America from 1850 to the present including minstrelsy, art song, piano music, band music, blues, jazz, country, rock and rap; includes representative musical selections, emphasis the social and cultural factors that foster the emergence and developed of these genres. Normally offered every other year.</td>
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- **MUH-221 History of Women in Music**

  **Credits:**
  4.00

  **Description:**
  Surveys music in the lives of women, including composers, performers, producers, mothers, and educators from the Middle Ages to the present; examines issues of gender and control, perspective in historical narrative, and religious and secular traditions that impact the cross-cultural reception of women's music. Normally offered every year.

- **MUH-227 Jazz and Blues**

  **Credits:**
  4.00

  **Description:**
  Follows the evolution of jazz from blues and ragtime through Dixieland, Swing, Bebop, Cool, Latin, Modern, Free, Fusion, and Avant-Garde to Post-modern expressions of the present; the contributions of major soloists, arrangers, composers, leaders, and bands. Normally offered every year.

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**Philosophy:**

- **PHIL-210 History of Ancient & Medieval Philosophy**

  **Prerequisites:**
  Restricted to PHIL majors and minors, PPE majors, and honors students

  **Credits:**
  4.00

  **Description:**
  The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras,
Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

- **PHIL-219 Philosophy of Art**

  **Credits:**
  4.00

  **Description:**
  "What counts as art?" "What is beauty?" "Are there objective standards of beauty?"
  This course examines the nature of aesthetic experience, art, beauty, and creativity. Through the classic and contemporary readings, the students will be introduced to philosophical issues concerning the meaning of art, artistic representation, perceptions of art, interpretation, and criticism. Students will be encouraged to reflect on their own experience of art and explore the relationships among the artist, the audience, the artwork, and the world. 1 term - 4 credits. Normally offered every third year.

- **PHIL-250 Social & Political Philosophy**

  **Credits:**
  4.00

  **Description:**
  An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

**Theatre:**
- **THETR-260 Broadway Musicals**
  **Credits:** 4.00

  **Description:**
  This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

- **THETR-266 Intro to Theatre: 20th Century**
  **Credits:** 4.00

  **Description:**
  Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd, and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.

### Women’s & Gender Studies:

- **WGS-111 Women, History, and Culture**
  **Credits:** 4.00

  **Description:**
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-115 Introduction to Gender Studies**

**Credits:**

4.00

**Description:**
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

- **WGS-311 Engendering Entertainment: Feminism and Popular Culture**

**Credits:**

4.00

**Description:**
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a
Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

- **WGS-315 Feminist Thought**
  **Credits:**
  4.00

  **Description:**
  Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldúa, and Judith Butler.

- **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**
  **Credits:**
  4.00

  **Description:**
  Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women’s rights have taken the form of attacks on women’s nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women’s rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.

- **WGS-335 Queer Narratives**
  **Credits:**
4.00

**Description:**
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock’s recent memoir, “Redefining Realness”, as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

**Modern Language: 0-2 courses, 0-8 credits Archive 2018-2019**

To fulfill the modern language requirement, a student must earn credit for a course in a language other than English taught at Suffolk at the level of 102 or above. A student may have to complete the prerequisite of 101 before taking 102. A student may test into 102 or higher. The modern language requirement may be waived with proof of proficiency at the 202 level in any qualifying language.
ASSOCIATE OF SCIENCE DEGREE (ARCHIVE 2018-2019)

Academic Catalog Archive 2018-2019

The AS degree program requires the successful completion of the following courses:

- **Minimum Total Credits Required for Degree Conferral:** 64 credits Archive 2018-2019
- **Core Requirements:** 15 courses, 54-56 credits Archive 2018-2019
- **First Year Experience:** 1 course, 1 credit Archive 2018-2019
- **First-Year Writing:** 2 courses, 8 credits Archive 2018-2019
- **Math:** 1 course, 4 credits Archive 2018-2019
- **Science, Technology, & Engineering (STE):** 2 courses, at least one with a laboratory, 8 credits Archive 2018-2019
- **Ethical & Philosophical Inquiry:** 1 course, 4 credits Archive 2018-2019
- **Social and Intellectual History:** 1 course, 4 credits Archive 2018-2019
- **Quantitative Analysis:** 1 course, 4 credits Archive 2018-2019

**Minimum Total Credits Required for Degree Conferral:** 64 credits Archive 2018-2019
Core Requirements: 15 courses, 54-56 credits
Archive 2018-2019

First Year Experience: 1 course, 1 credit Archive 2018-2019

Students with 15+ transfer credits of college or university work are exempt.

Choose one of the following to be completed during the first semester of matriculation:

- **CAS-101 Strategies of Success**

  **Prerequisites:**
  CAS students only. SBS students by special permission.

  **Credits:**
  1.00

  **Description:**
  CAS 101 is a one-credit course that meets once a week and is designed to help you have a successful transition to Suffolk University and our unique urban community. It is also designed to introduce you to the principles and concepts of Oral Communication and Presentation Skills. Through interactive exercises and engaging assignments, you will explore the campus environment and learn about strategies for success as a student. You will present speeches about your research and activities to improve your abilities as a speaker.

- **ADPR-102 Professional Development**

  **Prerequisites:**
  ADPR 101

  **Credits:**
  1.00
**Description:**
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

**Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019**

Students with 15+ transfer credits of college or university work are exempt.

Please note that not all courses are offered each semester. Students should contact their advisor to learn about current course offerings.

Choose one Seminar for Freshmen course from those listed below:

- **SF-101 Fixing the World- Energy and Water: The Science of Solutions**
  
  **Credits:**
  4.00

  **Description:**
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs?
Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-116 Enlightened Insanity**
  **Credits:**
  4.00

  **Description:**
  Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

- **SF-126 The Boston Theatre Scene: the Inside Experience**
  **Credits:**
  4.00

  **Description:**
  Using the current Boston theatre season as its syllabus, this writing- and analysis-intensive course will explore several plays in production at some of Boston's many professional theatres. We will study the script of four to five plays before attending performances of those works. Students will gain insights on the world of theatre through backstage tours and conversations with theatre professionals such as producers, directors, actors, designers, playwrights, and critics. Students must be available for evening (usually Wednesday) performances. A fee for student-rate tickets will be assessed.

- **SF-132 The Beatles: Here, There & Everywhere**
  **Credits:**
  4.00
Description:
This seminar will investigate the impact and legacy of the Beatles. The Fab Four deserve our scholarly attention as musical innovators and as cultural avatars of the 1960s, an era that still exerts influence today. We will examine the many ways in which the Beatles rocked the establishment and became defining figures in post-war youth culture. We will also discuss other media (the visual arts, film, fashion, style) and fields of study (mass media, marketing, recording technology, copyright law, English history) using the Beatles as our guides.

SF-156 The Mask Behind the Face: Personas, Personalities, and Perception. Acting in /Out Life

Credits:
4.00

Description:
The theatre has always been a metaphor for life. In modern times life has become theatre. This seminar will confront the idea of real life and the eroding boundary between performers and audience. Students will study the roots of the contemporary obsession with stars and stardom, a mania that began in the 18th century and flourished in the 19th century. We will look at performance studies, performers memoirs, plays, and films that dramatize this dilemma.

SF-173 Crime in American Society

Credits:
4.00

Description:
Popular beliefs about crime are often inspired by the media and by specific criminological theories. These theories about and media images of crime will be examined in detail, including the "hits" and "misses".

SF-174 Tragedy and Literature

Credits:
4.00

Description:
This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer’s Iliad, Sophocles’ Antigone, The Bhagavad-Gita, Shakespeare’s Othello, Chekhov’s short stories, and Joyce’s Dubliners.

- **SF-175 War and Apocalypse in Science Fiction**
  **Credits:** 4.00
  **Description:** From some of the earliest examples of what we call science fiction to today's cutting edge writers, artists, and videographers, the devastation of war and other disasters and their aftermath have loomed large in how the future (and alternative versions of the present) plays out. This course will look at some of the more important issues of future war and post-apocalyptic literature, with a dash of television and film and a soupçon of art.

- **SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**
  **Credits:** 4.00
  **Description:** This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

- **SF-183 Politics, Power and the Media**
  **Credits:** 4.00
Description:
Is there a relationship between accumulated political power and mass media representations? Is news content impacted by existing political power relations? It is the object of this course to critically analyze the role of the mass media within the framework of existing political power relations in the United States. In particular, the course will focus on the role the mass media plays in promoting and reinforcing dominant political practices and ideologies. The course will begin by exploring various theories of the press, notably its function in a democratic society, as well as the concepts of power and propaganda. We will continue with a series of case studies, complemented by secondary sources that highlight how media representations affect the contemporary distribution of political power in the US. Topics of discussion will include the current US war on terrorism, the ongoing health care debate, the public disavowal of “big government”, and the concept of a liberal media.

— SF-190 Asia in America Fiction and Fact

Credits:
4.00

Description:
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

— SF-191 Film Adaptation

Credits:
4.00
Description:
"Why did they change the ending of the book? The novel is so much better!" We will explore the concept and industry of film adaptation. Students will read novels and watch respective film adaptations to explore how the written word is adapted to the screen; both fiction and non-fiction works will be considered. Also, field trips to past film locations in Boston will be taken to explore why specific settings were chosen for respective situations. Additionally, students will create their own written adaptations of source materials, putting into practice the concepts studied in class.

- SF-197 Sustainability, Energy, and Technology At Suffolk University

Credits: 4.00

Description:
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

- SF-198 Music and the Brain

Credits: 4.00

Description:
What accounts for the power of music to move us so profoundly? This course explores how our brains and music evolved together: "What music can teach us about the brain, what the brain can teach us about music, and what both can teach us about ourselves."

- SF-199 Unfolding the European Union

Credits: 4.00
**Description:**
The EU is a powerful political, economic and cultural block that is meant to play a major role, together with the USA and China, in the creation of a new post-crisis world order. The seminar is intended to cover, at a basic but reachable level, the history, the politics, the culture and the functions of the EU in the beginning of the Twentieth Century. An extraordinary experiment of sociopolitical engineering, comparable to that of the United States of America, the EU has been changing the life of an increasing number of Europeans for over 50 years. No American student could afford to ignore the inner structure as well as the particular peculiarities of such inclusive supranational organization in today's world. Issues as institutional functioning, problems derived from individual state sovereignty, economic coordination to face common challenges, cultural integration, future enlargement, etc. are all indispensable to understand the way in which Europe is changing. But also much more day-to-day issues, such as travel mobility, education exchange programs, citizen's participation, supranational networks of people in the arts or in business, unified labor market, gender participation, human rights, consumer's protection, etc. are all in the process of developing a more robust and functional European Citizenship.

- **SF-1127 The Vietnam and Iraq Wars: Polarized Perspectives**

  **Credits:**
  4.00

  **Description:**
  This class will examine some of the many controversies surrounding the Vietnam and Iraq Wars, two conflicts that have been profoundly polarizing for the American people. There are widely divergent perspectives regarding the fundamental questions surrounding each war. Were the reasons for American involvement "just"? To what extent were the methods used by the United States military during each war "just"? To what extent did the media play an appropriate role before, during, and after each war? Did opposition to these wars serve primarily to benefit "the enemies" of the United States or did it constitute a form of patriotism and love of country? This interdisciplinary course will address these and other complex questions by examining the histories, literature, and films (both documentaries and dramatic) that have been produced in response to these wars.

- **SF-1129 Beacon Hill: Fact, Fiction, and Fantasy**

  **Credits:**
Description:
The course will explore the physical geography, history, and image in literature, film, and pop culture of Suffolk University's Beacon Hill neighborhood. The purpose and objective of the course is to provide students with a deep knowledge, understanding, and appreciation of Beacon Hill through examination of written and visual sources, and feet-on and eyes-on experience of the public parts of the Hill.

- SF-1133 Problems and Solutions in Early American History
  Credits: 4.00

Description:
This course will examine four major problems in the early American republic: forming a government; bridging vast distances on the American continent; slavery; international relations. We will explore the various proposed solutions to these problems. Some of the solutions worked well, others were more disastrous than the initial problem. We will read primary documents pertaining to these issues, and try to imagine how men and women considering the problems might have responded to them. What solutions could be proposed? What solutions would work? What were the political, economic, or social difficulties generated by the problem and by the proposed solutions? In considering the problems, we will also learn how to use the various archives close at hand: the Sawyer Library, the Boston Public Library, the Massachusetts Historical Society, and the Massachusetts State Archives. Students will also post their findings on a class blog, and present their work to one another in class.

- SF-1134 The Meaning of Life
  Credits: 4.00

Description:
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these
questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity’s Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity’s Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

- **SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession**

**Credits:**
4.00

**Description:**
Since the beginning of time, women have been "doing battle" to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

- **SF-1141 Classical Civilizations: Pathways to Wisdom**

**Credits:**
4.00

**Description:**
How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative
to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

- SF-1143 In the First-Person: Storytelling in the 21st Century

Credits: 4.00

Description: This section of the Seminar for Freshmen will consider the forms, venues, and impacts of narrative nonfiction in contemporary culture. From the exploding popularity of personal essays in the digital age to the living, evolving essays we create on social media, we are constantly narrating and archiving our lives, shaping their content for specific audiences. In doing so, we shape what our experiences mean and represent. In order to analyze the power of narrative nonfiction, we will look at a variety of multimodal texts: essays, podcasts, Instagram and Twitter feeds, stand-up comedy, and storytelling slams, as well historical texts such as the essays of Michel de Montaigne and historical artifacts at the National Archives in Boston. We will also write our own narrative nonfiction, and adapt our first-person stories for listening and viewing audiences, such as the MassMouth story slam and podcasts like This American Life. Additionally, we will practice narrative nonfiction for professional audiences, using storytelling as a way to showcase personal strengths to employers, internship coordinators, and the like.

- SF-1145 Emergence of Southeast Asia

Credits: 4.00

Description:
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SF-1146 Fido the Friendly Wolf: A Natural History of Dogs**
  **Credits:** 4.00
  **Description:**
  This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

- **SF-1147 Global (In) Security: From ISIS to Ebola**
  **Credits:** 4.00
  **Description:**
  This course reviews the principal features of global and national security as it is currently practiced by tracing the evolution of theories, policies and circumstances whereby current international security is developed. Students will evaluate the nature and origins of war, arms proliferation, military instability, terrorism, genocide, health threats and natural resources depletion.

- **SF-1148 Brave New Worlds**
  **Credits:** 4.00
  **Description:**
  Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of
cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- **SF-1150 Religion in Contemporary Society**
  
  **Credits:**
  4.00

  **Description:**
  This course is designed to provide students with an overview of the social settings and cultural meanings of religion in the contemporary world. Topics that will be covered in reading and discussions include the rise of religious fundamentalism, religion and violence, women's and men's religious experiences, new religions, and portrayals of religion in popular films. In addition to the readings, students will observe and experience religious expressions and activities through fieldwork assignments. The emphasis on films and fieldwork reflects my belief that religion is made up of “lived experiences” of actual individuals and communities. In order to understand religion in contemporary society we will make every effort to see (in person or in film) a wide range of religious activities. The films we will see include some of the following: Leap of Faith, Devil's Playground, Kadosh, Women of Hezbollah, Singing Stream, A Still Small Voice.

- **SF-1151 Reproduction and Society**
  
  **Credits:**
  4.00

  **Description:**
  This course explores relationships between reproductive health and rights both nationally and internationally. Many of our topics fit into two broad areas: conflicts over the control of childbearing (sterilization abuse, birth control, and abortion) and conflicts over who deserves to be a mother, especially when the mothers in question face social stigma and lack political power. Other topics include safe birth and maternal mortality, breastfeeding, infertility and reproductive technology. We also examine the politics of women's sexual and reproductive autonomy, including the policies that shape women's choices to prevent, achieve, abort, or carry to term a pregnancy. Throughout, we are guided by the following questions: Why is reproduction an important site through which to understand society? How do statuses such as race, class, gender, sexuality and ability influence people's...
reproductive possibilities? What is the role of the state in shaping these experiences? How have communities supported or resisted efforts at reproductive control? Why is reproductive justice central to these answers?

- SF-1152 The Idea of America: Past, Present, Future
  **Credits:**
  4.00

**Description:**
A systematic exploration of thinking of and about America, from the founding of the republic to American issues and traditions of thought that reflect upon the founding principles and the unfolding American experiment. The Declaration of Independence and the Constitution will be studied with an eye to their philosophical content and sources. The course will also examine works of philosophers and other thinkers who address conflicts over the meaning of founding principles in the course of the nation's history, from the struggle over slavery to America's contemporary role in the world. Because this course intends to apply theoretical understanding to real life, students will be expected to read contemporary journalism on a regular basis and assess the controversies of today in the light of the nation's philosophical and historical currents.

- SF-1154 Introduction to Visual Studies
  **Credits:**
  4.00

**Description:**
This seminar provides an introduction to Visual Studies, a relatively new interdisciplinary field that examines how images communicate and the roles that they play in society. Students will apply the concepts and techniques of Visual Studies to analyze sites and signs around Boston, such as advertisements, street signs, fashions, newspaper photographs, buildings, and public spaces. Class projects will increase students' awareness of their visual environment and their ability to critically analyze the visual rhetoric that surrounds us and is often used to manipulate us.

- SF-1156 Thinking About the Insanity Defense
  **Credits:**
4.00

**Description:**
This course examines sixteen case examples providing a clear and compelling introduction to one of the most important topics in the relation between public policy and law. This course addresses: the history of the insanity defense; the effects of different standards for determining insanity; the arguments for its retention; abolition, and revision; media and other responses to it; and the controversies around pre and post conviction commitment. The case examples illustrates a variety of outcomes and include individuals who were found not guilty by reason of insanity; found guilty even though mentally ill; and not charged because of mental illness.

– **SF-1158 Global Climate Change**

**Credits:**
4.00

**Description:**
Conversation about the weather is considered to be the universal icebreaker. Yesterday's sweltering heat, the storm predicted for this weekend, even long-term climate shifts find their way in our daily conversation. Today, however, such casual conversations have an edge to them, because we are realizing that humans play a role in determining the climate shift. In fact, understanding the human fingerprint in the Arctic tundra melting, or a devastating hurricane, has gone well-beyond small talk to become one of the most important challenges our society faces today, and on that is wedded to geopolitics. To meaningfully participate in any dialogue that addresses this challenge people have to be aware of certain key ideas of Physics and Planetary Science. The aim of this course is to provide you with some of the essential facts and pieces of science underlying such questions. This course will enable you to grasp many of the issues that dominate today's political discourse and to develop an informed opinion (your, not our!) for which you can rationally argue.

– **SF-1160 Individuals and Society in the Zombie Apocalypse**

**Credits:**
4.00
**Description:**

"The Walking Dead" tells viewers that life in the zombie apocalypse requires people to "fight the dead, fear the living." Sociologists want to know why we should fear the living. How do individuals come together and try to recreate society for themselves: either to build community or fight other groups? What role do morals and values have in a society? How does all of this determine life, death, and the struggles people must face? Questions like these will give our class a new view of "The Walking Dead" and can help us to learn more about the society that we live in where so far the dead have remained in the ground.

**SF-1161 The Playwright and the Stage**

**Credits:**

4.00

**Description:**

This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

**SF-1162 Space Missions: From Moon to Mars and Beyond**

**Credits:**

4.00

**Description:**

It is hard to believe that only 60 years ago, our only close-up view of a planetary body was that of Earth. We are truly living in the Golden Age of Space Exploration, when a new mission every few years brings us spectacular images from either a neighbor in the solar system or galaxies at the edge of the universe. This course will describe the dozen space missions that changed our view of the universe, ranging from our solar system to the most distant galaxies.
SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature

**Credits:**
4.00

**Description:**
Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every century in between, such as in Anne Hutchinson's Puritan accounts form the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama-and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

SF-1164 Reinventing Europe: Beyond Brexit and Secular Stagnation

**Credits:**
4.00

**Description:**
While newspaper headlines focus on the multiple problems Europe is facing today, the evolving adaptation of European nation states and the integration process receive less attention. Brexit and economic crises seem to be synonymous of Europe today, but facts such as the European Union accepting five new members in
the coming five years or Europe being the most advance environmental actor or the main international provider of official aid are often ignored by public opinion. This Seminar for Freshman examines the dynamic evolution of the integration process in Europe in the context of globalization. Three sections articulate the main debates and tensions in the interplay between national and supranational institutions and policies. The first part analyzes how eight European countries have forged their national preferences to delineate their level of immersion in the integration process; it later proceeds with the examination of the main historical events in the history of the integration process. The second part explores the functioning of the EU institutions in order to grasp the essence of the complex policy-making in the Europe of 28 members. The third and final section presents the analysis of the main areas of the EU policy making such as agriculture, monetary and economic issues, among others, and observes the main developments in the area of EU external relations.

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<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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<tr>
<td>SF-1165</td>
<td>History of Boston</td>
<td>4.00</td>
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<td><strong>Description:</strong></td>
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<td>This semester we will explore Boston’s history. We will read books, visit historical sites, and you will learn how to do historical research on your own. This course meets the requirement of Humanities and History.</td>
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<td>SF-1166</td>
<td>Cinema-Monde: Global Challenges on Film</td>
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<td><strong>Description:</strong></td>
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<td>This course focuses on French-language films - with subtitles! - that address pressing social issues of the 20th and 21st centuries, such as hunger, female genital mutilation, immigration, racism, economic inequality, genocide, gender, sexuality, colonialism and post-colonialism.</td>
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<td>SF-1167</td>
<td>Fantasy Fiction: Imaginary Worlds</td>
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**Description:**
Readers lining up at midnight for the newest Harry Potter book, hundreds of thousands of viewers crashing HBO's website in their eagerness to watch Game of Thrones: examples of fantasy's recent popularity are everywhere. This course explores the genre of contemporary fantasy through a historical and critical lens, from the work of J.R.R. Tolkien to the 2015 Nebula Award Winner, Uprooted. We will begin by reading selections from medieval literary texts, including Arthurian legend and Anglo-Saxon epic, to understand the roots of the fantasy genre and consider how these early works have inspired and informed the world-building efforts of later authors. We will also explore fantasy's newest manifestations across different kinds of media, from big-budget film adaptations to internet fan fictions. Critical questions will include: How do works of fantasy deal with the ethical questions surrounding the categories of "good" and "evil", "monstrosity" and "otherness" How do common fantasy plots such as coming-of-age or quest narratives work to aid in fictional character development and build suspense? How are contemporary anxieties about issues such as gender, race and class explored through the genre of fantasy?

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**SF-1168 The Real Thing: the Pursuit and Problems Of Authenticity**

**Credits:**
4.00

**Description:**
This course will focus on the concept of authenticity in American culture, from its origins in the early 19th century to the present. When the advertising gurus of Coca-Cola branded it as "The Real Thing," they were exploiting something powerful: the idea of something real, stripped of any falsity or illusion. Humans have always desired to know the world and others "as they really are," but this desire is particularly strong in the modern world: witness the eagerness to discover one's "true self," cut through the B.S., obtain the genuine article, and "live authentically." In this course we will interrogate this pursuit of the Real Thing. In various ways, the texts we study both embrace authenticity as an ideal and also question its goodness, usefulness, or even its very possibility. We will thus confront a number of interrelated questions: Where does this desire for authenticity come from? What counts as "authenticity," in life and in art? Is authenticity really a virtue to live by? How does it shape artistic and literary expression? Is there even such a thing as "the real you" This course will be divided into three units. In the first unit, "Counterfeiters and Self-Made Men," we will study how a commitment to authenticity arises in antebellum American literature and culture during a time of rapid national...
expansion and invention. Readings will include texts by Henry David Thoreau, Ralph Waldo Emerson, Herman Melville, and P.T. Barnum. In the second unit, "Authenticity and Contamination," we will consider two major ways in which authenticity becomes idealized around the turn of the 20th century: as artistic ideal set against fears of mass cultural production, and as a cultural ideal set against fears of racial and cultural mixing. Readings will include texts by Ernest Hemingway, Nella Larsen, Jean Toomer, and William Carlos Williams. In Unit Three, "Buying and Selling Authenticity," we will examine how authenticity becomes commodified (associated with products and "lifestyles") in post-WWII American culture. Texts will include works by Andy Warhol, David Foster Wallace, George Saunders, Banksy, and the TV series Mad Men. Final projects will ask students to consider authenticity today: how is the pursuit of the Real Thing affected by technologies of reproduction, by commodification, and by the increasingly virtual world of the 21st century?

- **SF-1169 Immortality: Real and Imagined**
  **Credits:** 4.00

  **Description:**
  Most of the world’s religious traditions have as a part of their doctrines some notion of immortality, rendered both in scriptures as well as iconographically. What precisely is entailed by immortality and why does it constitute such a significant element of so many religious traditions? What can we learn about immortality by investigating various conceptions of the afterlife? Is immortality truly a desirable thing? These questions among others will be examined from the perspectives of philosophy, religion, psychology, anthropology, and biology. Besides being cross-disciplinary, the course will be multi-media in nature. In addition to reading philosophical and religious texts concerning the nature of immortality, students will study various accounts of immortality and the afterlife, examine how the afterlife has been dealt with in (visual) art, literature, and film, and investigate current research into life prolongation (biomedical gerontology).

- **SF-1170 From Philia to Facebook: the Meaning of Friendship**
  **Credits:** 4.00

  **Description:**
The thematic focus of this seminar will be friendship. Friendship is one of the most important of human relationships; one that every student in this seminar has already participated in for many years. It shapes who we are and helps determine who we may become. And while it is a universal phenomenon, it has been practiced quite differently at various times and places in human history. And while we all have an intimate, personal and practical knowledge of friendship through our own experiences, sometimes things that are so close and so obvious to us can be hard to see. Over the course of the semester we will inquire into friendship from many different angles, trying to gain both a broader and a deeper understanding than our own individual experience allows. We will look at friendship first through the lens of philosophy, particularly through the foundational text of Aristotle, The Nicomachean Ethics. We will look at other views of friendship from the ancient world, starting in the past to help us see that friendship has not always been thought of the way we think of it now. After this initial foundation is laid, we will examine other writers and thinkers and take up additional topics like friendship in different cultures, friendship and gender, friendship in and through the arts and include an examination of friendship through the lenses of many different academic disciplines to see how other systematic thinkers conceive of friendship. All along we will be comparing and contrasting with our own personal experiences and considering what modern technology, such as social networking sites, has done to influence friendship, in the way we practice it and the way we conceive it. It is the aim of this class that students not just study different academic points of view, but that that they take up the questions and challenges that these thinkers present to them and fully engage with them on a meaningful personal level.

SF-1171 Living on and Beyond the Hyphen/Latino Writers in the USA

**Credits:**
4.00

**Description:**
Hyphenated-Americans of Latino origin come from many places and backgrounds. Often perceived as a divide, an either/or that separates and distinguishes one ethnic group from another, the hyphen can also be viewed as a link that connects, integrates and facilitates the formation of "new" cultural spaces. Through films and written narratives by and about U.S.A. Latino(a)(x)-Americans, students will examine how individuals who live on the threshold between two languages and cultures embrace the challenge of preserving their own identity and moving beyond stereotypes. Each of the Latino/a/x authors that we will read in this course will describe his/her own experiences living in the U.S.A. By examining their views
through our own filtered lens we shall try to answer questions like the following: 1. What role does language have in our definition/understanding of cultural identity? 2. How do individuals move beyond the hyphen and stop seeing themselves as hybrids? 3. How can an individual who does not belong to a marginalized group (i.e. one considered less powerful and secondary) understand and empathize with those who do? 4. How does globalization affect the dichotomies that arise in bi-cultural and multi-cultural communities?

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**SF-1172 The United States Mexican Border**

**Credits:**

4.00

**Description:**

One hundred and sixty nine years have passed since the Treaty of Guadalupe Hidalgo was signed. It is only fitting to analyze the profound changes that the gain/loss of these territories caused for the citizens of both sides of the border. This course will explore the literature, culture, and history of the United States-Mexican Border and the most pressing problems pertaining to the region. Emphasis will be on contemporary border theater and film. The works of Salcedo, Galindo, Lopez and others will be studied as well as contemporary films and documentaries such as Alambrista, Senorita Extraviada, The Gatekeeper, Sin Nombre, Wetback: the Undocumented Documentary,Victoria para Chino, Which Way Home, and much more. There are no prerequisites for this course. Though the course in conducted in English, parallel readings in Spanish will be made available to those who wish to read and/or compare the original texts.

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**SF-1173 Understanding the Vast Sweep of Chinese Culture**

**Credits:**

4.00

**Description:**

This course is an introduction to both ancient and modern Chinese civilization with a focus on its literature, arts, and 4000 year cultural history. We will see China at its earliest stages through its archaeology and progress to the heights of literary splendor in the Tang and Song Dynasties. Study of select early plays from the Mongol Yuan period will clearly tie into the development of Ming and Qing period fiction. With the fall of imperial China in 1911, the focus of literature changed drastically and we will study how many modern authors were able to draw from a
massive wealth of literary resources to help create a new Chinese literature and culture. We will watch several films that will provide a rich visual portrait of the culture. We will read quite a few representative literary and historical works in English translation that will give a great deal of insight into modern China and how we can both relate to and interact with this complex and amazing country. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for students in all majors that wish to gain a deeper understanding of Asian culture.

- **SF-1176 What Is a Fact?**
  **Credits:**
  4.00

  **Description:**
  What makes a fact a fact? What makes a fact true? At one time, these questions were only asked by epistemologists and postmodernists, but with the rise of fake news and the discourses surrounding it, these questions are relevant to everyone. Understanding facts is also essential to college students, who must learn to use reliable sources in order to create credible work. In this class, we will examine works of literature, art, science, and history that interrogate how facts are created and how we determine their truth value. Texts will include podcasts, novels and book-length studies of memory and theory of mind (the study of how we understand what others are thinking). We will also utilize the resources of Boston and Suffolk University; we will visit the WBUR NPR newsroom, a local museum, and learn about the legal definition of “truth” from a representative of the law school. By analyzing these texts, participating in these experiences, and completing a series of assignments that ask students to think critically and creatively, this class seeks to understand how we create facts, and why we need them.

- **SF-1177 Revolutions in Thought**
  **Credits:**
  4.00

  **Description:**
  The course will consider major changes in thought that revolutionized the cultures and societies in which they were embedded. Topics include the rise of monotheistic religions; the American Revolution; the recognition of slavery as a moral evil; the idea of women’s equality; Freudianism; Darwinism; Marxism; as well as Einstein and
the Theory of Relativity. We will enrich the readings and classroom conversations with visits to museums, churches, historic sites and other locations that reflect some aspect of the revolutionary changes that are our focus.

Students in the CAS Honors Program should choose one Seminar for Freshmen course from those listed below:

- **SF-H101 Fixing the World- Energy and Water: The Science of Solutions**
  **Prerequisites:**
  CAS Honors students only
  **Credits:**
  4.00
  **Description:**
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-H116 Enlightened Insanity**
  **Prerequisites:**
  CAS Honors students only.
Credits: 4.00

Description: Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

Prerequisites: CAS Honors students only

Credits: 4.00

Description: This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

Prerequisites: CAS Honors students only

Credits:
4.00

**Description:**
How is it that "comics", a genre often viewed as entertainment for children and adolescents, has become one of the most exciting forms of narrative and visual art? To answer this question, this seminar will examine a range of graphic novels, from those that celebrate their origins in superhero comics, such as Alan Moore’s Watchmen, to those that treat subjects not usually considered proper to the comics genre, such as Art Spiegelman's Maus, about the Holocaust, and Alison Bechdel's Fun Home, about the complexities of sexual identity. As we read these works, we will look at how the combination of words and still images makes the graphic novel a unique storytelling form, as well as how artists and writers push the envelope to create new styles and challenge our expectations. In addition to class discussions and writing assignments, we will take a field trip to the Museum of Fine Arts and create a collaborative group graphic novel step-by-step over the course of the semester (all abilities welcome).

— SF-H197 Sustainability, Energy, and Technology At Suffolk University

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

— SF-H1134 The Meaning of Life

**Prerequisites:**
CAS honors students only.
Credits:
4.00

Description:
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity's Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

Prerequisites:
Restricted to CAS Honors students

Credits:
4.00
Description:
Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

— SF-H1161 The Playwright and the Stage

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

First-Year Writing: 2 courses, 8 credits Archive 2018-2019

— WRI-101 First Year Writing I
Credits:
4.00

Description:
Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

- **WRI-102 First Year Writing II**  
  **Prerequisites:**  
  WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103  
  **Credits:**  
  4.00  
  **Description:**  
  Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.

A student may be assigned to other writing courses or may be invited to take WRI-H103. Students not eligible for direct entry into WRI-101 will be required to complete one additional pathway course. Depending on eligibility, students who are assigned one additional pathway course must either complete WRI-100 or WRI-100+ prior to enrolling in WRI-101.

- **WRI-100 Developmental Writing I**  
  **Credits:**  
  4.00  
  **Description:**  
  This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.

- **WRI-100+ Developmental Writing - Tutorial Section**  
  **Credits:**
4.00

Description:
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.

— WRI-H103 Advanced First Year Writing

Prerequisites:
By Invitation Only.

Credits:
4.00

Description:
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.

Creativity & Innovation: 1 course, 3 credits Archive 2018-2019

In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk and support divergent thinking. In the process, they will become more confident life-long learners.

Choose one Creativity & Innovation course from those listed below:
- ADF-S171 CI: Integrated Studio 1
  Prerequisites:
  Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  Credits:
  3.00

  Description:
  This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

- ADF-S172 CI: Integrated Studio II
  Prerequisites:
  ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  Credits:
  3.00

  Description:
  This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

- CI-102 The End of Global Poverty
  Prerequisites:
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.
Credits: 3.00

Description:
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

− CI-H102 The End of Global Poverty

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only

Credits: 3.00

Description:
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of
entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

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- **CI-103 Sticking Your Neck Out- Inventing for Non-Engineers**
  
  **Credits:**
  3.00
  
  **Description:**
  This course examines cutting edge technologies, the science behind them, and their practical application and follow-up success or failure. It also provides the students a chance to consider the relevance of identified "needed" inventions from the 1950s, and whether those projections were correct. The history behind some remarkable inventions will be presented. Finally, working in small teams, students will brainstorm to identify something useful to invent and determine several approaches to implementing it.

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- **CI-106 Failing Successfully**
  
  **Credits:**
  3.00
  
  **Description:**
  This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70’s to the verge of extinction in the 80’s to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly
executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

— CI-H106 Failing Successfully

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

— CI-108 Designing the Next Best Thing

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Demystifies the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking.

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- **CI-110 The Entrepreneur’s Cocktail**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
How do you and your story drive business? This course takes an innovative look at human creativity and entrepreneurship. As an entrepreneur needs perseverance and high motivation, we will explore the importance of values, risk taking, problem solving, and the discovery of the market opportunities. In order for you to be creative and essentially create successful ventures, you will discover the nuances between the three factors and explore them further through interactive discussion and debate as well as collaborative group work. You will be encouraged to think in non-conforming ways and apply new concepts and develop your own personal operating principles.

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- **CI-112 Creating Problems: a New Solution for Sustainability**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00
Description:
As the majority of the world population now lives in cities, for the first time in human history, issues of urban sustainability have become more complex and more important than ever before. Presented with case studies of urban efforts to gain a sustainability foothold, students will utilize ideation, critical thinking, and strategic decision making to both identify root problems and to present solutions. This course will lean heavily on ideation processes, teamwork, and logical methods of analysis to pursue actionable solutions for significant problems. The methods of problem identification and solution analysis learned in this class will be readily adaptable to many complex problems, helping the students to make informed and decisive determinations in their careers.

— CI-114 Creating the Dream Team
Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
Every successful venture today is based on effective teamwork. Unlike a typical lecture format, Creating the Dream Team is a course that utilizes experiential group learning to provide students with pivotal team-building skills. These essential skills are vital for everyone’s future success in the business world. As team players, students are challenged to think creatively. A collaborative problem-solving process is used to analyze "real life" business situations. Teamwork involves research, data collection and information analysis to develop creative solutions to typical business problems. Teams will utilize multi-media tools to present their innovative ideas. Classmates will provide peer feedback and review. Through iterations, all students will assume roles as project leaders, keynote speakers and collaborators on a series of Team Challenges. Upon successful completion of this course, all students will have formed working "dream teams". As reinforcement and final evaluation, Dream Teams are required to create a multi-media Capstone Event as a course performance measure. This capstone presentation will "showcase" all of their newly acquired "dream" team-player skills.
CI-116 Good to Great: Design YOUR Portal to the World

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk, and support divergent thinking. In the process, they will become more confident life-long learners.

CI-H119 SL-Honors Theatre at Work

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

**Credits:**
3.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. Theatre at Work is an introduction to creative practice using live performance as a problem solving tool in an educational environment. Specifically, students will create a performance piece in response to an issue they have uncovered in collaboration with select groups of students in a host Boston Public School. There will be a special focus on normalizing risk-taking and the learning that comes from false starts and failed ideas. Students will be responsible for creating every aspect of their performance testing its feasibility on a limited budget, ensuring that the content meets established criteria, and successfully implementing and evaluating their success both with their peers and their audience.
- **CI-129 Art & Innovation Practices**

  **Credits:**
  3.00

  **Description:**
The intent of this course is for students to examine and effectively express in writing their ideas on creativity and to inspire undergraduate students to exceed their current levels of learning. Students will learn to meaningfully integrate course content into long term-retained useful skills through applied creative collaborations. This course is based on the idea that exposure and insight development will enable students to better visualize themselves in their desired fields and make informed choices within the variety of options available to them. The focus of the course will help students to assess their personal interests and strengths as they plan for their own educational and professional futures.

- **CI-131 Off to the Future: Leadership Through Compromise**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  Some past political issues were resolved with great success (the Compromise of 1820), and some resulted in great failures (the US Civil War). In this course, students will study noteworthy political dilemmas of the past, identify the major problem solvers and examine the art of compromise. These investigations will provide guidance and inspiration for students to develop innovative and creative solutions to present day political problems such as climate change, immigration, Social Security, income distribution, higher education affordability, and homelessness. Students will work in teams and propose creative and innovative solutions that will convince the affected interest groups favorably, represented by teams of other students in the class, and result in compromises solving tomorrow's problems today.
CI-H133 Honors Franklin and the American Experiment
Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

Credits:
3.00

Description:
What made Benjamin Franklin such a creative force in American history? We will explore the many facets of Franklin's life (printer, writer, scientist, statesman) and learn about Benjamin Franklin's political and diplomatic ventures, and will recreate some of his scientific experiments.

CI-135 The Design of Everything
Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
This course will explore a selection of the genius personalities and their creative work in 5 distinct areas of human creative endeavor; art, science, nature, technology and the built environment. The course explores the underlying similarities in the process of their discovery, invention and creativity across the disciplines. Studying such names as Newton, Warhol, Hawking, Jobs, Gaudi and Banksy, students will uncover the process of design through research, analysis, synthesis, iteration and error. In class group projects will allow a hands-on opportunity to create.

CI-H139 Creating, Promoting, and Participating in the Literary Arts
Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. CAS and SBS honors students or GPA of 3.5 or above only.

Credits:
3.00

Description:
With the launch of Boston’s new Literary Cultural District, we have renewed cause to celebrate the history and industry of literature in our city. This course will immerse students in the world of literary culture and its many branches: writing, editing, reviewing, and publicity. Students will practice the art of creative writing, and learn how writers find publishing venues, how authors build platforms for their work, and how literature reaches the public through readings, social media, book trailers and other marketing campaigns, authors interviews, and reader reviews. Various industry professionals, authors, editors and publicists will speak to the class about the artistic and business opportunities, trends, and futures of literature and literary publishing. Students will apply their knowledge and interests to a variety of projects, including book reviews, author interviews, social media campaigns, literary events, and other collaborative projects. We will also work as a class to launch a new digital literary journal at Suffolk.

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CI-141 The Creative Approach to Learning

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
This course is focusing on the creative process by introducing students to creative practice as a disciplined approach to problem solving and innovation requiring research, persistence and grit. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original ways, embrace ambiguity and support divergent thinking and risk taking. The course will have an undertone based on science, but it is suitable for non-science majors too!
CI-143 Dreams, Demons, and Dynamic Artists Creative Nature

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
What motivates your creative nature? This course will explore converging themes in Art and Psychology in order to give students the tools they need to unblock their creative potential. Collaborative small team activities, assigned readings, large group discussions, and personal reflection exercises will provide an avenue for students to explore their own creative patterns and how they are influenced by, and perceived within, the world around them. Dreams, mental illness and psychosocial theories of self will also be widely discussed in order to give students context for this inter/intrapersonal exploration.

CI-147 Seeing Double, Printmaking, the Art of Discovery, Experimentation and Process

Credits:
3.00

Description:
Always wanted to explore a creative side but never had the opportunity to take an art class? Here's your chance! Sync the power of icons/images with ideas and making. We will use cellphone and printmaking technologies in a workshop style environment. Rather then a lecture based class, this class we will play, learn and build new Neurological pathways towards creative thinking. Come to every class excited to learn, make and discover. This course will give you the building blocks for innovative thinking beyond the classroom. Power is in the image. As in the way a dream can grip you, images carry incredible amount of influence and creative potential, when they are "seen." Glimpses of these images circulate in media, movies, cell phones, and so on. Learn to develop your own images and understand the broad world of images of human culture.
- **CI-149 SL-Creative Writing and Literacy**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

- **CI-H149 SL-Creative Writing and Literacy**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

**Credits:**
3.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about
the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

- **CI-157 Mindful Journal**
  
  **Credits:**
  3.00
  
  **Description:**
  To keep a journal is to make an investment, often long before we understand the value. A journal is a personal database of snapshots in time, good ideas and bad, observational doodles and unfiltered emotions. On any given page a journal may appear inconsequential but within the rigor of filling a whole notebook (and another, and another) an individual viewpoint emerges. This class will facilitate a student's ability to draw from his or her own lived experience and discover unique springboards into universal issues by making mindful connections. An entire lifetime of images, stories and details resides within each of our minds but the ability to explore that richness requires dedication to documentation. Mindful Journal is a process class fostering focus through mindfulness practices, content generation and meaning making.

- **CI-159 Building a Better T**
  
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.
  
  **Credits:**
  3.00
  
  **Description:**
  If any set of problems could use creative and innovative thinking, it's the myriad of problems facing the T. The Boston Globe is filled with stories about financial and organizational problems in the system, and you only have to spend a few minutes on the green line to feel the effects of those issues. Still, millions depend on it every day - it is the circulatory system of our city, and it is more than a way to get around: the T increases accessibility and functions as a democratizing force. That is, when
it's running. In this class we will study the MBTA and other mass transit systems in order to propose creative solutions to the T's most pressing problems. We will read articles about the T and other transit systems, we will look at interactive maps that express different kinds of data, and we will visit local stations. In addition, we will study the process of creative thinking, in order to apply those skills to the issues at hand. You will be asked to create both stand-alone short writing assignments and visual representations of your ideas, accompanied by short, written explanations, both alone and in group projects.

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<tr>
<th>Course</th>
<th>Title</th>
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<tbody>
<tr>
<td>CI-161</td>
<td>Making History: Public Memory in the Digital Age</td>
<td>Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.</td>
<td>3.00</td>
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</table>

**Description:**
You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn’t prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people's lives and in the culture of this city.

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<tbody>
<tr>
<td>CI-H161</td>
<td>Making History: Public Memory in the Digital Age</td>
<td>Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.</td>
<td></td>
</tr>
</tbody>
</table>
Credits: 3.00

Description:
You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn't prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people's lives and in the culture of this city.

-- CI-163 A Course on Skepticism and Rationality

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits: 3.00

Description:
Magician James "The Amazing" Randi reminds us that "No matter how smart or how well educated you are, you can be deceived." In an age fraught with deception and misinformation, students need tactics and strategies in order to separate truth from falsity. This course encourages its participants to act as skeptics - not cynics, necessarily - by requiring evidence and proof before believing or accepting claims. Students are urged to identify the most-likely-to occur opportunities for deception in their major fields and draw from the tenets of classical rhetoric, logic, and the scientific method in order to develop safeguards. Frequent collaboration with classmates will allow for dynamic solutions to small and large-scale contemporary problems ranging from the personal (e.g. used car prices and avoiding fraud) to the universal(e.g. "fake news" and God).
− **CI-165 Chemistry Is Everywhere: Zig-Zagging to Success**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
We will be discovering the process of becoming more creative. The emphasis is on understanding the creative process and applying effective teamwork strategies towards a shared goal. Students will use scientific inquiry to explore topics in chemistry that they find interesting. Each team of 3-4 students will choose a project and develop it during the semester with the goal of raising awareness about chemistry or designing innovative and engaging ways of teaching chemistry.

− **CI-169 Riddles of Identity**

**Credits:**
3.00

**Description:**
In this course, we will be exploring the often puzzling question of personal identity from a creative perspective, learning about creativity by exploring questions of personal identity. What exactly constitutes our identities? How much control - if any - do we have in determining what our identities are? By wrestling with these among other important questions from a wide-range of perspectives and with creative confidence - the firm belief that each of us can and must explore these questions creatively - we will arrive at a better understanding of ourselves, our personal identities, as well as acquire a greater appreciation of the identities of others. Our course is a genuinely collaborative one, given the significant role others can play in providing us with a perspective on our identities unavailable to us as individuals.

− **CI-171 What Is the Moral of This Story?**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, the idea of embodiment refers to the integration of the expressiveness of our bodies as a vehicle for the art of speaking and communicating. The meaning of embodiment employed here is both a style and philosophy of engagement and will be examined and practiced as an ongoing pedagogy for connecting with stories at various levels of discourse and apperception.

− **CI-173 Imagining the Other**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course we will explore how to enter into new ways of thinking and adopt new perspectives, by reading, discussing and imitating a range of texts (from poems, hybrid-genre pieces, and song lyrics, to photographs, dreams, and ethnographies). Trying to transcend ordinary modes of interpreting the world, trying to imagine what it is like to be someone or something else entirely, immersing ourselves and describing/translation the new experiences, we will then share the writing (and other texts) we produce, workshopping them as a group, and producing a final presentation and collective portfolio.

− **CI-175 Creating Social Change: From Theory to Activism**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Social change doesn't just happen because something is "in the air" or because of some kind of mystical zeitgeist. Social change happens because engaged citizens find creative and innovative ways to frame social conversations and push on the levers of power. In this course we will examine some of the foundational figures and texts called on by those hoping to enact social change. We will study previous social movements in order to understand how they constructed and supported their arguments in favor of change, and how activists used creativity to overcome entrenched thinking and change the social conversation. We will work in small groups to collaboratively develop achievable but ambitious plans to engage the public and enact change in our own communities.

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**CI-179 Myths of Self-Making**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, students examine and engage with one of the major mythological figures of the American imagination: the "self-made man." The idea of the enterprising person who "pulls himself (or herself) up by the bootstraps" is distinctively American. But where and why does it arise? How did it come to prominence in American culture, politics, and economics? And, by gaining understanding of both the limits and the potential of this cultural ideal, what can we draw from it in our own careers and lives? Students will practice skills of close reading, analysis, and argumentation in the first half of the semester, prior to moving onto more complex and interpersonal forms of scholarly creativity and...
problem-solving in teams and in the community. Course content will follow a similar trajectory. In the first half of the semester, we will focus on how the myth of the self-made man originates and develops, and consider some critiques of it as an ideal. After spring break, we will apply the concepts we have studied to a robust analysis of issues in contemporary politics and economics including financial speculation, entitlement reform, technological disruption, and the gig economy. This contemporary focus will culminate in a Group Project & Final Presentation in which students aim for an innovative approach to a current question in light of the works we have studied.

- **CI-181 Creating Change: Perspective Matters**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Reality and perception have been debated and discussed for millennia. Humans see and experience their world in different ways. How do humans determine appropriate solutions for challenging social and economic problems? Why do most accept the current structures or status quo in regards to challenging problems? How do we gain a different perspective to find the vision and resources to erect new structures and thus challenge the status quo? Students will creatively explore these big questions through readings and presentations, studying examples of individuals and movements that have led to new and divergent perspectives. Students will participate by crafting products, creating visual projects, and coming into original thought via trial and error. Students will also develop their analytical and critical thinking skills, while learning to communicate effectively and honestly.

Note: Students with 30+ transfer credits are exempt from this requirement.

Math: 1 course, 4 credits Archive 2018-2019
Choose one Math course from those listed below:

- **MATH-128 Math for the Modern World**
  **Prerequisites:**
  MATH level 2, or Mathshop, or MATH-104

  **Credits:**
  4.00

  **Description:**
  From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

- **MATH-130 Topics in Finite Mathematics**
  **Prerequisites:**
  MATH-104, or MATH-121, or MATH level 3

  **Credits:**
  4.00

  **Description:**
  Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments,
Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.

- **MATH-134 Calculus for Management & Social Sciences**
  
  **Prerequisites:**
  MATH-104, MATH-121 or MATH level 4

  **Credits:**
  4.00

  **Description:**
  A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-164 Calculus 1 Bridge With Trigonometry**
  
  **Prerequisites:**
  Permission of Instructor

  **Credits:**
  4.00

  **Description:**
  This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other
Precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L’Hospital’s rule, intermediate values theorem, Rolle’s theorem, mean values theorem, Newton’s method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**
  **Prerequisites:**
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  **Credits:**
  4.00

  **Description:**
  Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L’Hospital’s rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-166 Calculus II**
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Social, Cultural, & Global Perspectives: 1 course, 3-4 credits Archive 2018-2019

Choose one SCGP course from those listed below:

- **ADPR-217 Gay and Lesbian Studies**
  
  **Credits:**
  4.00

  **Description:**
  Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

- **ADPR-219 Rhetoric of Protest and Reform**
  
  **Credits:**
  4.00

  **Description:**
  Examines the persuasive strategies of social reform movements with special emphasis on the civil rights’, women’s rights, and gay rights movements in the United States.
- **ARH-203 Arts of Asia**
  **Credits:** 4.00

  **Description:**
  Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  **Credits:** 4.00

  **Description:**
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-321 Women, Art and Society**
  **Credits:** 4.00

  **Description:**
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:** 4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations,
Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-500 Asian Studies Internship**
  
  **Credits:**
  4.00

  **Description:**
  Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)

- **BLE-325 Global Business Ethics**
  
  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **CI-204 Prague: Castles to Barbwire**
  
  **Prerequisites:**
  At least 24 credits earned.

  **Credits:**
3.00

**Description:**
Prague offers students a more recent view into history and will serve as a backdrop to learning "Design Thinking." The curriculum will use Czech and Central European cultural features as the inspiration for learning the creative process, skills that can be applied broadly and globally across disciplines. WWII and its fall to Communism left the Czech Republic undamaged. Artists played a vital part in the country’s rise to a Republic during the Velvet Revolution. These dissidents, including writers, actors, artists and musicians were innovators who were the catalyst for change. One could say that creative minds changed this country. This course is designed to demystify the creative process by introducing the creative practice as a disciplined approach to problem solving and innovation requiring research. This one-month study abroad experience will offer a more worldly insight to the significance of developing skills where divergent thinking and risk taking are one of many key tools in learning to generate new ideas. Travel fee covers accommodations, transfers, some meals and cultural visits. Airfare and tuition not included.

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**CJN-216 Intercultural Communication**

**Credits:**
4.00

**Description:**
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

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**CJN-225 World Cinema**

**Credits:**
4.00

**Description:**
An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).
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<tr>
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<th>Credits</th>
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<tbody>
<tr>
<td>CJN-281</td>
<td>Asian Popular Culture</td>
<td>4.00</td>
<td>Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.</td>
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<tr>
<td>CJN-293</td>
<td>Hong Kong Cinema</td>
<td>4.00</td>
<td>By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.</td>
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<tr>
<td>CJN-301</td>
<td>Documentary Film and the Image of Conflict in the Middle East</td>
<td>4.00</td>
<td>The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.</td>
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<tr>
<td>CJN-385</td>
<td>Globalization of Media and Telecommunications</td>
<td>4.00</td>
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A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

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<tr>
<td><strong>EC-141 Development Economics</strong></td>
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<td>Why do so many countries remain so poor? Why have some (e.g. the Asian &quot;tigers&quot;) grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B</td>
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<td><strong>EC-151 Economic &amp; Human Geography</strong></td>
<td>4.00</td>
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<tr>
<td>The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B</td>
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<tr>
<td><strong>EDUC-310 Culturally Responsive Education</strong></td>
<td>4.00</td>
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**Description:**
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

**EDUC-315 Strategies for Working With English Learners**

**Credits:**
4.00

**Description:**
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

**ENG-123 Great Books of the World I**

**Credits:**
4.00

**Description:**
Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

**ENG-124 Great Books of the World II**

**Credits:**
4.00

**Description:**
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

- **ENG-135 World Literature in English**

  **Credits:**
  4.00

  **Description:**
  A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-216 World Literature in English**

  **Prerequisites:**
  WRI-102 or WRI-103

  **Credits:**
  4.00

  **Description:**
  A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

- **ENG-362 Asian-American Literature**

  **Prerequisites:**
  WRI-102 or WRI-H103
<table>
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<tr>
<td>FR-205 The Francophone World</td>
<td>An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.</td>
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<td><strong>Credits:</strong></td>
<td><strong>4.00</strong></td>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>FR 202 or Instructor's consent</td>
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<td>FR-216 Masterpieces of French and Francophone Literature in English Translation</td>
<td>Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advance notions of French grammar, write compositions, and the art of conversation related to cultural themes.</td>
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<tr>
<td>GVT-115 Evolution of the Global System</td>
<td>Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.</td>
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<tr>
<td><strong>Credits:</strong></td>
<td><strong>4.00</strong></td>
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</table>
**Description:**
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

**GVT-208 Politics / Religion**

**Credits:**
4.00

**Description:**
This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation"? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

**GVT-281 Intro to Comparative Politics**

**Prerequisites:**
GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

**Credits:**
4.00

**Description:**
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors
affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

- **GVT-359 Hockey, International Development & Politics**

  **Credits:**
  4.00

  **Description:**
  This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-467 Comparative Social Movements**

  **Prerequisites:**
  Junior status

  **Credits:**
  4.00

  **Description:**
  How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.
### HST-100 Introduction to Asian Studies: Culture, People, Ideas
**Credits:**
4.00

**Description:**
An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

### HST-103 Cultures and Social Transformations in Asia
**Credits:**
4.00

**Description:**
Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

### HST-247 History of Modern Middle East
**Credits:**
4.00

**Description:**
Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.
- HST-250 A History of Martial Arts in Movies
  **Credits:**
  4.00

  **Description:**
  Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

- HST-251 Modern East Asia
  **Credits:**
  4.00

  **Description:**
  China, Japan, and Korea - East Asia’s critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

- HST-252 The Rise of China: Through Films, Media, and History
  **Credits:**
  4.00

  **Description:**
  Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.

- HST-263 Comparative Race Relations
  **Credits:**
  4.00

  **Description:**
  Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land,
labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

- **HST-268 History of the Mediterranean**
  **Credits:**
  4.00
  **Description:**
  Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-274 Women in 19th-Century Europe**
  **Credits:**
  4.00
  **Description:**
  Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**
  **Credits:**
  4.00
  **Description:**
  Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and
Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- **HST-321 History of Islam**
  **Credits:** 4.00
  **Description:**
  Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

- **HST-371 U.S. Women’s History Colonial to 1865**
  **Credits:** 4.00
  **Description:**
  Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- **HST-484 History of the Emotions**
  **Credits:** 4.00
  **Description:**
  Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the
eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **MUH-223 World Music**  
  **Credits:** 4.00
  
  **Description:** Covers topics in folk, traditional, and modern music of Africa, the Middle East, Asia, and Europe in the context of the cultures and lives of the indigenous peoples of those regions; examines how music interacts with the issues of race, gender, class, religion, politics, and social movements. Normally offered every other year.

- **P.AD-201 Social Change**  
  **Credits:** 3.00
  
  **Description:** This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- **P.AD-H201 Honors Social Change**  
  **Credits:** 3.00
This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

PHIL-120 Ethics and Civic Life
Credits: 4.00

Description:
In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

PHIL-228 Feminist Philosophy
Credits: 4.00

Description:
This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the “gendering” of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. Cb

PHIL-229 Eco-Feminism
Prerequisites: PHIL 119, or PHIL 123, or PHIL 127

Credits: 4.00

Description:
Examines the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tr>
<td>PHIL-261</td>
<td>Eastern Philosophy</td>
<td>4.00</td>
<td>The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b</td>
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<tr>
<td>PHIL-262</td>
<td>Buddhism</td>
<td>4.00</td>
<td>An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b</td>
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<tr>
<td>PHIL-265</td>
<td>Women in Spirituality</td>
<td>4.00</td>
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An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years.

Cultural Diversity A

PHIL-267 Chinese Philosophy

Credits: 4.00

Description:
A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch’an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

PSYCH-243 Organizational Psychology

Prerequisites:
Take PSYCH-114;

Credits: 4.00

Description:
Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.

PSYCH-247 Asian Perspectives on Health and Work
Credits:
4.00

Description:
Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

RS-111 Introduction to World Religions: Western Traditions
Credits:
4.00

Description:
This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaiism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

RS-112 Introduction to World Religions: Eastern Traditions
Credits:
4.00

Description:
This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting
to recognize the similarities and the differences among them. Attention will be
given to the reading of original texts when available. Requiring students to observe
religious ceremonies will enhance practical understanding of many of the above
traditions. Normally offered every year. Cultural Diversity B

- SIB-550 Global Travel Seminar
  Prerequisites:
  Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel
  seminar.

  Credits:
  3.00

  Description:
  An in-depth analysis of timely special issues in international business. Specific
topics are announced when the course is scheduled.

- SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American
  Hoop Dream
  Credits:
  4.00

  Description:
  This course is about the basketball hoop dream played out at the high school and
college levels. We will study a wide variety of materials - novels, films, websites,
reference works - to understand both the construction, and destruction, of the
hoop dream in such diverse places as New York City, Seattle, rural Indiana,
suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and
culture will serve as guiding themes as we develop critical theory explaining why
the hoop dream has persisted, and adapted, over time, to fit the needs of its
believers and supporters.

- SF-190 Asia in America Fiction and Fact
  Credits:
  4.00
**Description:**
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

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- **SF-1145 Emergence of Southeast Asia**

**Credits:**
4.00

**Description:**
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

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- **SOC-218 Crime and Law in Indian Country**

**Credits:**
4.00

**Description:**
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.
- **SOC-227 Race in American Society**  
  **Credits:** 4.00

  **Description:**  
  Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- **SOC-228 Cultural, Global and Social Perspectives**  
  **Credits:** 4.00

  **Description:**  
  Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- **SOC-275 Women and Crime**  
  **Credits:** 4.00

  **Description:**  
  This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist
scholarship on these issues in the social sciences. Topics include the causes of women’s crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

**SOC-329 Sociology of Globalization**

**Prerequisites:**
Prerequisite: SOC 113 or SOC 116.

**Credits:**
4.00

**Description:**
Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.

**SOC-341 International Drug Control Policy**

**Credits:**
4.00

**Description:**
Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

**SOC-354 Death and Dying**

**Credits:**
Description:
An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

Description:
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

Description:
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

Description:
Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent
**Description:**
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

**SPAN-300 Intro to Cultural Texts**

**Prerequisites:**
Spanish 202, 203, 250 or Instructor's consent.

**Credits:**
4.00

**Description:**
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

**SPAN-301 Spanish Culture and Civilization**

**Prerequisites:**
Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended.

**Credits:**
4.00

**Description:**
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

**SPAN-302 Indigenous and Colonial Latin America**

**Prerequisites:**
Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.

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**SPAN-303 Modern and Contemporary Latin America**

**Prerequisites:**
SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

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**SPAN-315 Spanish for the Professions**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor's consent.

**Credits:**
4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**

**Prerequisites:**
SPAN 300; SPAN 302 is strongly recommended

**Credits:**
4.00

**Description:**
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

- **THETR-260 Broadway Musicals**

**Credits:**
4.00

**Description:**
This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

- **THETR-267 Introduction to Theatre: Contemporary American**

**Credits:**
4.00

**Description:**
This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.

— **WGS-111 Women, History, and Culture**

**Credits:**
4.00

**Description:**
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

— **WGS-H111 Women, History, & Culture**

**Prerequisites:**
At least a 3.3 GPA required.

**Credits:**
4.00
Description:
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

— WGS-113 Women, Science, and Society
Credits: 4.00

Description:
Explores women’s lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women’s health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

— WGS-115 Introduction to Gender Studies
Credits: 4.00

Description:
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women’s studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about
gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

- **WGS-235 Gender and Sexuality in Visual Culture**
  
  **Credits:**
  4.00

  **Description:**
  Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).

- **WGS-311 Engendering Entertainment: Feminism and Popular Culture**
  
  **Credits:**
  4.00

  **Description:**
  Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.
- **WGS-315 Feminist Thought**
  **Credits:**
  4.00
  
  **Description:**
  Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldúa, and Judith Butler.

- **WGS-325 Global Women's Fiction**
  **Credits:**
  4.00
  
  **Description:**
  Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-335 Queer Narratives**
  **Credits:**
  4.00
  
  **Description:**
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

- **WGS-340 Women on Stage**

  **Credits:**
  4.00

  **Description:**
  Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht's alienation effect, and the distinction between performance and the performative.

Courses that fulfill the Creativity and Innovation, Humanities/History, Language, Literature, Quantitative Reasoning, Seminar for Freshmen, Social Science, or VPATH requirements may double count to fulfill the Social, Cultural, and Global Perspectives (SCGP) requirement.

**Science, Technology, & Engineering (STE): 2 courses, at least one with a laboratory, 8 credits**

**Archive 2018-2019**
Choose two STE (Science, Technology, and Engineering) courses, at least one with a corresponding laboratory, from those listed below. Courses do not need to be in a sequence. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement.

**Biology:**

- **BIO-105 Humans and the Evolutionary Perspective**

  **Prerequisites:**
  Non Science Majors Only

  **Credits:**
  4.00

  **Description:**
  Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

- **BIO-109 Plants and People**

  **Prerequisites:**
  Non Science Majors Only.

  **Credits:**
  4.00

  **Description:**
  This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also
touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- **BIO-111 Introduction to the Cell**
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**
  **Prerequisites:**
  Concurrently with BIO 111

  **Credits:**
  1.00

  **Description:**
  Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

- **BIO-114 Organismal Biology**
  **Prerequisites:**
  Must take BIO L114 concurrently.

  **Credits:**
  3.00
**Description:**
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

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<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>BIO-L114 Organismal Biology Laboratory</td>
<td>A series of laboratory experiences in evolution, diversity, anatomy and physiology.</td>
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<tr>
<td>BIO-201 Biology’s Big Questions</td>
<td>This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.</td>
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### Chemistry:

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<th>Course</th>
<th>Description</th>
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<tr>
<td>CHEM-105 Chemical New Product Development</td>
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**Credits:**
4.00

**Description:**
This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

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**CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law**

**Credits:**
4.00

**Description:**
Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

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**CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

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**CHEM-L111 General Chemistry Laboratory**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

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**Computer Science:**

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**CMPSC-F107 Ants, Rumors and Gridlocks**

**Prerequisites:**
Math placement level of 2 or above or any MATH course at the level 100 or above

**Credits:**
4.00

**Description:**
Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

**Electrical Engineering**

- **ECE-288 Measuring the World**

  **Credits:**
  
  4.00

  **Description:**
  
  The world is addicted to quantifying the essence of everything, from personal IQ, to the speed of a baseball, to our healthiness, or our chances of winning the lottery. Behind most of these numeric values exists a science of measurement. Some of this is referenced to international standards, such as for length, time, weight, or temperature. Others are more arbitrary and subjective, such as ranking Olympic performance in gymnastics, beauty pageants, or popular responses as found in the game show "Family Feud." A third category includes controversial areas, such as measuring whether a person is lying when interrogated, or using hype rather than reality to market products. Sometimes statistics are used to predict sports outcomes, such as in the annual March Madness NCAA basketball brackets. Finally, in a world subject to fraud and deception, it can be essential to distinguish legitimate from counterfeit items, such as in money, art, collectibles, and historical documents. Don’t get hoodwinked! This course examines all of these, starting with how measurements have been made throughout history, along with a full deck of entertaining terms used during the ages. This may help you sort out your weight, whether given in pounds, kilos, or stones. Often these terms will provide insights into how people lived in different eras. We will also look at some of the technologies currently available to provide these measurements, and unravel the complexities of various sensors that are used. As we consider the meaning of “accuracy” we may become less naive about how much confidence to ascribe to the results given us. Hovering around all of these measurements should be the question.
of validity - are they meaningful, useful, or misleading? And the impact they have on society - whether they steer behavior more powerfully than one might originally suspect. Each student will also be given an opportunity to become an "expert" in an area of measurement of personal interest. By the end of the course all students should have gained greater insight into how the world around them is quantified, and whether numbers can provide accurate predictors for our future. Algebra helpful. Basic science background helpful. Curiosity essential!

**Engineering Science:**

- **ENS-103 Introduction to Engineering**

  **Prerequisites:**
  ENS L103 MUST BE TAKEN CONCURRENTLY.

  **Credits:**
  3.00

  **Description:**
  "This course provides exposure to engineering practice, with particular focus on electrical engineering components such as circuit elements and systems. It seeks to go beyond the mathematics and provide an intuitive appreciation of functional devices. Examples taken from a broad swath of technological history illustrate significant crossroads, decisions, and inventiveness. Emphasis is placed on learning to think as an engineer - assessment of problems, candidate solution tradeoffs, and implementations. Frequent exercises in creative engineering design will be used. Students will be required to design several elementary devices, such as a magnet, a capacitor, a timing device, and a motor, which they will enter in a competition for overall strength, compactness, accuracy, or speed. Sometimes assignments relate to "'survival on an island'" concerns, such as communication or drinking water. Students also learn about reverse engineering by selecting, building, troubleshooting, and presenting an electronic kit of their choice. A term paper determining the engineering behind a topic of their choice will also be written and presented. On occasion (see ENS L103) there will be team competitions between various smaller groups in the class."
Prerequisites:
Must be taken Concurrently w/ ENS-103

Credits:
1.00

Description:
The Lab is designed to provide opportunities to gain familiarity with engineering tools. Students will be introduced to parts (e.g. learn the resistor color code), test equipment (multimeters, prototyping trainers, signal generators, and oscilloscopes), and construction techniques (wiring, soldering, troubleshooting). Although it varies from year to year, Class Projects can be built during the Lab sessions. In the past these have included a 25 Watt electric generator, various door lock systems (both mechanical and electronic), and an AM transmitter and receiver (all projects made from scratch). It is likely that 2010-2011 may introduce some robotic creations for a competition. Electronic kits and motors can also be built and serviced in the Lab. There is an adjoining machine shop, which can be utilized (with supervision), for fabricating items. Individual creativity is encouraged, and informal problem solving sessions occasionally occupy lab time. However, the lab is accessible outside of the traditional scheduled time.

Environmental Science:

- UES-107 Introduction to Drones
Prerequisites:
UES-L107 must be taken concurrently.

Credits:
3.00

Description:
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities...
inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

− **UES-L107 Introduction to Drones Lab**

**Prerequisites:**
UES-107 must be taken concurrently.

**Credits:**
1.00

**Description:**
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

− **UES-111 Environmental Science**

**Prerequisites:**
Take UES-L111 concurrently

**Credits:**
3.00

**Description:**
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

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- **UES-L111 Environmental Science Lab**

**Prerequisites:**
Take UES-111 concurrently

**Credits:**
1.00

**Description:**
Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.

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- **UES-121 Science, Art, and the Environment**

**Prerequisites:**
Take UES-L121 concurrently

**Credits:**
3.00

**Description:**
Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.

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- **UES-L121 Science, Art, and the Environment Lab**

**Prerequisites:**
Take UES-121 concurrently
Credits: 1.00

Description:
Providers hands-on work with pigments, dyes, and other art materials using the basic principles of science and technology. Students will conduct laboratory experiments that produce art objects and other consumer products. Instruction in safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables, graphs, and graphics. Practice in synthesizing compounds like paints and finishes and in evaluating methods of art conservation.

UES-225 Geographical Information Science

Prerequisites:
Take UES-L225 concurrently

Credits: 3.00

Description:
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab

Prerequisites:
Take UES-225 concurrently

Credits: 1.00

Description:
Required companion computer laboratory to be taken concurrently with UES 225.

UES-270 SL-Understanding Wetlands Through Citizen Science
**Credits:**

4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Develops students’ awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps. The beginning of the semester is devoted to understanding of how these vital ecosystems function with topics including wetland hydrology, biogeochemistry, management, and restoration. The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner.

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- **UES-H270 Honors SL Understanding Wetlands Through Citizen Science**

**Prerequisites:**
Honors student or at least 3.3 GPA

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**Credits:**

4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Students’ awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps will be developed through exploration of these vital ecosystems (topics include wetland biology, management, and restoration). The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner where students will be going into the field three times over the course of the semester via pre-arranged private transportation.

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**Forensic Science:**

- **FS-103 Introduction to Forensic Science**

**Prerequisites:**
FS-L103 concurrently

**Credits:**
3.00

**Description:**
Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

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**FS-L103 Introduction to Forensic Science Lab**

**Prerequisites:**
FS-103 concurrently

**Credits:**
1.00

**Description:**
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

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**Neuroscience:**

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**NEUR-101 Intro to Neuroscience**

**Credits:**
4.00

**Description:**
Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.
Physics:

- **PHYS-111 College Physics I**
  
  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently
  
  **Credits:**
  3.00

  **Description:**
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

- **PHYS-L111 College Physics Lab I**
  
  **Prerequisites:**
  PHYS 111 concurrently
  
  **Credits:**
  1.00

  **Description:**
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

- **PHYS-151 University Physics I**
  
  **Prerequisites:**
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently
Credits: 3.00

Description:
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I

Prerequisites:
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

Credits: 1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- PHYS-152 University Physics II

Prerequisites:
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.
Credits: 3.00

Description:
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday’s law and AC circuits are discussed. This is followed by Maxwell’s equations, electromagnetic waves, and properties of light.

— PHYS-L152 University Physics Lab II
Prerequisites:
PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits: 1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

— PHYS-153 University Physics III
Prerequisites:
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits: 3.00

Description:
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is
introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

– PHYS-L153 University Physics III Lab

**Prerequisites:**
PHYS-153 concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

**Science:**

– SCI-103 Environmental Science

**Prerequisites:**
SCI-L103 must be taken concurrently

**Credits:**
3.00

**Description:**
Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.
- **SCI-L103 Environmental Science Lab**

  **Prerequisites:**
  Must take SCI-103 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.

- **SCI-108 Introduction to Cancer Care**

  **Credits:**
  4.00

  **Description:**
  Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**

  **Credits:**
  4.00

  **Description:**
  Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy...
integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

- **SCI-111 Introduction to Astronomy**

  **Prerequisites:**
  MATH-128 or higher and SCI-L111 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

- **SCI-L111 Introduction to Astronomy Lab**

  **Prerequisites:**
  Take SCI-111 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

- **SCI-112 Structure of the Universe**

  **Prerequisites:**
MATH-128 or higher and SCI-L12 concurrently

**Credits:**
3.00

**Description:**
Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

- **SCI-L112 Structure of the Universe Lab**
  **Prerequisites:**
  Take SCI-112 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

- **SCI-113 A Habitable Earth Within the Solar System**
  **Credits:**
  4.00

  **Description:**
  This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a
flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

- **SCI-165 Inner Workings of Physics Universe**

  **Credits:**
  4.00

  **Description:**
  About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner workings of the physical universe in terms of the scientific inquiry which lead to Newton's laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the big bang theory. During the course, students will learn to make use of modern resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

- **SCI-171 The Built World: How Humans Engineer Environments**

  **Credits:**
  4.00

  **Description:**
  The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design),
and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

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**SCI-173 Mapping Our World The Power of Digital Maps**

**Prerequisites:**
SCI-L173 must be taken concurrently.

**Credits:**
3.00

**Description:**
Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

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**SCI-L173 Mapping Our World Lab**

**Prerequisites:**
SCI-173 must be taken concurrently.

**Credits:**
1.00

**Description:**
This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type...
applications is presumed.

- **SCI-181 Science and Life in the 21st Century**
  **Credits:**
  4.00
  **Description:**
  No longer offered on Boston campus. This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.

- **SCI-184 Contemporary Science and Innovation**
  **Credits:**
  4.00
  **Description:**
  This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.

- **SCI-201 Physics for Future Presidents**
  **Credits:**
  4.00
  **Description:**
  This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a
host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

- **SCI-210 Earth and Planetary Crystals**
  **Prerequisites:**
  Take SCI-L210 concurrently

  **Credits:**
  3.00

  **Description:**
  This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

- **SCI-L210 Earth and Planetary Crystals Laboratory**
  **Prerequisites:**
  Take SCI-210 concurrently

  **Credits:**
  1.00

  **Description:**
  This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and
ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

Some Science division courses may have Math or Computer Science prerequisites; many have other Science prerequisites.

**Studies in Literature: 1 course, 4 credits Archive 2018-2019**

Choose one Studies in Literature course from those listed below:

- **ENG-113 World Drama I**
  
  **Credits:**
  4.00
  
  **Description:**
  Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.

- **ENG-114 World Drama II**
  
  **Credits:**
  4.00
  
  **Description:**
  Survey of drama and theatre as part of world culture from the 19th century to the present.

- **ENG-130 Introduction to Literature**
### Credits:

4.00

### Description:

Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

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<tr>
<th>Course</th>
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<tr>
<td>- ENG-135 World Literature in English</td>
<td>A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.</td>
</tr>
<tr>
<td>- ENG-141 Studies in British Literature</td>
<td>Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.</td>
</tr>
<tr>
<td>- ENG-142 Studies in American Literature</td>
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</tbody>
</table>
Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

**ENG-151 Introduction to African-American Literature**

*Credits: 4.00*

**Description:**
Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this class examine slavery's long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

**ENG-152 Horror Fiction**

*Credits: 4.00*

**Description:**
This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

**ENG-153 Literature of War**

*Credits: 4.00*

**Description:**
This course will examine a wide range of writers and film makers who have sought to bridge the gap that exists between those who have experienced war and those who have not. Some stories we will examine are told from an American perspective;
some are told from the perspective of soldiers who fought against Americans; and some are told from those who experienced life under U.S. military occupation.

- **ENG-154 Bob Dylan and the Beat Generation**
  
  **Credits:**
  4.00

  **Description:**
  A study of literary works by the so-called “Beat Generation,” the American literary underworld of the late 1950s and 1960s, including major works by the three central figures (Ginsburg, Kerouac, Burroughs) and less central figures (Corso, Snyder, DiPrima, Jones/Baraka) as well as the influence of the Beats on the work of Bob Dylan, the only musician to win the Nobel Prize in Literature.

- **ENG-155 Young Adult Literature**
  
  **Credits:**
  4.00

  **Description:**
  Young Adult Literature’s recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

- **ENG-157 Poetry and Religion**
  
  **Credits:**
  4.00

  **Description:**
  This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that
deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

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<tbody>
<tr>
<td>ENG-158</td>
<td>Nasty Women and Unruly Voices in American Literature</td>
<td>4.00</td>
<td>This course takes students on a tour of witches, &quot;nasty women,&quot; and other &quot;unruly tongues&quot; or &quot;bitter spirits&quot; throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.</td>
</tr>
<tr>
<td>ENG-159</td>
<td>The Literature of London</td>
<td>3.00</td>
<td>For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.</td>
</tr>
<tr>
<td>ENG-161</td>
<td>Writing the American West</td>
<td>4.00</td>
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</table>
Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of "frontier" or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

- **ENG-213 English Literature I**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-214 English Literature II**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-217 American Literature I**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00
**Description:**
Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

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<tr>
<td>ENG-218 American Literature II</td>
<td>Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.</td>
</tr>
</tbody>
</table>

**Prerequisites:**
English Majors and Minors or Instructor Permission

**Credits:**
4.00

**Description:**
Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

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<tr>
<td>ENG-347 20th Century Female Gothic</td>
<td>This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.</td>
</tr>
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</table>

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

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<tr>
<th>Course</th>
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<tr>
<td>ENG-356 Whitman and Dickinson</td>
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**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
### Description:
An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

#### ENG-358 Women Writing the American West

**Prerequisites:**
Take WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

#### ENG-361 Contemporary American Fiction

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America's cultural diversity and current trends in fiction.
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<tr>
<td>ENG-362 Asian-American Literature</td>
<td>An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.</td>
</tr>
<tr>
<td>ENG-388 Utopias and Dystopias</td>
<td>This course follows the spirit of utopian experimentation as it travels through the linguistic patterns and imaginative conditions of brave new worlds in literature. We will consider how utopian thinking allows writers to take creative license with political systems, social relations, gender roles, and racial identities, and to blur dividing lines between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato's Republic and More's Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.</td>
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<tr>
<td>ENG-395 Rhetoric and Memoir</td>
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</table>
Description:
This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir, this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

- **ENG-410 From Pagan Reason to Christian Revelation**

Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

- **FR-216 Masterpieces of French and Francophone Literature in English Translation**

Credits:
4.00

Description:
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **FR-309 Survey of French Literature I**

Prerequisites:
FR 202 or Instructors permission

Credits:
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<tbody>
<tr>
<td>FR-310</td>
<td>Survey of French Literature II</td>
<td>4.00</td>
<td>Analyzes and discusses canonical works of French literature from medieval times to the eighteenth century.</td>
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<td>Prerequisites:</td>
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<td>FR-202 or instructor's permission</td>
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<tr>
<td></td>
<td>Description:</td>
<td></td>
<td>Study, analyze and discuss canonical works of French-language literature from the nineteenth through the twenty-first centuries, as they relate to important events in the art, culture, and history of the Francophone world.</td>
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<tr>
<td>FR-318</td>
<td>Face in the Mirror: Writing &amp; Reflecting the Self in French</td>
<td>4.00</td>
<td>Examines literature in the French language focusing on memoir, essay, and autobiography. Read authors such as, Montaigne, Rousseau, Lamartine, Colette, Duras, Beauvoir, Le, Chamoiseau, Djebar, Conde, Ernaux, Genet, and Satrapi. Develops an appreciation of the differences between autobiography and autofiction. Explores the question of truth and the fallibility of memory.</td>
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<td>Prerequisites:</td>
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<td>FR-205 and FR-305 or Instructor's consent</td>
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<tr>
<td>PHIL-424</td>
<td>Philosophy and Literature: Feodor Dostoevsky and the Great Philosophical Novel</td>
<td>4.00</td>
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</table>
**Description:**
A study of the nineteenth-century Russian novelist Feodor Dostoevsky and his contribution to world philosophy and literature. Dostoevsky's stories, which weave together philosophical reflections, unique personalities and gripping plots, earned the author numerous superlative titles. Dostoevsky has been praised as a literary genius, a prophetic political thinker, a keen psychologist and an expert on human condition. His work inspired generations of intellectuals, among them prominent European thinkers: Nietzsche, Freud, Heidegger, Sartre, Camus, Hesse and many others. In addition to a detailed study of Dostoevsky's writings the course explores the socio-political, literary, and intellectual contexts in which he developed as a thinker, introducing students to both his opponents and admirers.

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**SPAN-426 Latin American Theater and Society**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor's consent. Spanish 302 is strongly recommended

**Credits:**
4.00

**Description:**
Introduces students to the most important movements and playwrights of Latin American Theater in the 20th and 21st Centuries. Students examine the history of Latin American Theatre since its inception and become familiar with the most important performing centers.

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**WGS-211 Heroines, Hotties & Hubris: Adolescent Girl’s Books**

**Credits:**
4.00

**Description:**
Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.
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<th>Course Code</th>
<th>Course Title</th>
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</table>
| WGS-220     | Other Worlds, Other Genders: Women and Science Fiction | 4.00    | **Description:**
Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.                                                                                                                  |
| WGS-325     | Global Women’s Fiction                           | 4.00    | **Description:**
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.                                                                                         |
| WGS-340     | Women on Stage                                   | 4.00    | **Description:**
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, |
Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht's alienation effect, and the distinction between performance and the performative.

Ethical & Philosophical Inquiry: 1 course, 4 credits
Archive 2018-2019

Choose one Ethics course from those listed below:

- **PHIL-119 Ethics**
  
  **Credits:**
  
  4.00

  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-120 Ethics and Civic Life**
  
  **Credits:**
  
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- **PHIL-123 Social Ethics: The Good Life**
  
  **Credits:**
  
  4.00

  **Description:**
An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- PHIL-127 Contemporary Moral Issues
  Credits:
  4.00

  Description:
  A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

**Human Behavior and Societies: 1 course, 4 credits**

Archive 2018-2019

Choose one Human Behavior and Societies course from those listed below:

**Advertising and Public Relations:**

- ADPR-285 Media and Pop Culture I
  Credits:
  4.00

  Description:
  Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of
"Rock N Roll" is discussed in unison with the Civil Rights, Student's Rights, and anti-War movements of the period from 1946-1972.

Communication

- **CJN-255 Introduction to Media**
  **Credits:**
  4.00

  **Description:**
  An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-375 Organizational Communication**
  **Credits:**
  4.00

  **Description:**
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

**CUES:**

- **UES-101 Environmental Studies**
  **Credits:**
  4.00

  **Description:**
Focuses on the natural environment through the lens of social science and humanities. Students will study texts from those disciplines to acquire a deeper understanding of the values and beliefs that underlie environmental issues. Students will investigate the policy-making processes and institutions through which those issues are decided, and the social inequalities in the distribution of environmental problems. Texts to be studied will range from literature, philosophy, and film to policy statements, impact reports, community advocacy materials, and investigative journalism.

**Economics:**

- **EC-151 Economic & Human Geography**  
**Credits:** 4.00  
**Description:**  
The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

**Government:**

- **GVT-110 Introduction to American Politics**  
**Credits:** 4.00  
**Description:**
An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

- **GVT-115 Evolution of the Global System**
  
  **Credits:**
  
  4.00

  **Description:**
  Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

**Psychology:**

- **PSYCH-114 General Psychology**

  **Credits:**

  4.00

  **Description:**
  Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.
– PSYCH-249 Introduction to Lifespan Development  
**Credits:**  
4.00  

**Description:**  
Examines biological, cognitive, social, and emotional development across the lifespan, with attention to the role of culture and context. Explores how various major theories of development can be used to adaptive and maladaptive behaviors and trajectories and considers. Implications for treatment, prevention, and positive development across the lifespan. Normally offered yearly.

**Sociology:**

– SOC-113 Introduction to Sociology  
**Credits:**  
4.00  

**Description:**  
An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

– SOC-116 Social Justice  
**Credits:**  
4.00  

**Description:**  
An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.
- **SOC-221 Environment and Society**
  **Credits:**
  4.00

  **Description:**
  This course will explore our natural environment and human interactions with it. We will connect a critical study of society, power, and inequality to the study of our natural environment and the ways it is altered by human behaviors. We will also consider ways to change our society's relationship with the natural environment to keep our earth clean and safe for human society.

- **SOC-223 Families in Contemporary Society**
  **Credits:**
  4.00

  **Description:**
  An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the "ideal family" and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.

- **SOC-224 Families in Contemporary Society (Spain)**
  **Credits:**
  4.00

  **Description:**
  Spain has experienced major socio-demographic changes since the mid 1970s. These transformations mainly arise from the new role of women in society and, in particular, women's higher levels of education, work experience, and labor market attachment. The changes in women's labor force participation have occurred in conjunction with a progressive postponement of main family events, such as leaving the parental home, forming a partnership and having children, as well as with a reduction in the family size. Spain is, indeed, characterized as having one of the "lowest low fertility levels" within Western industrialized countries, a pattern that is exacerbating the ongoing process of population aging. This picture partly reflects the conflicting relationship that currently exists between women's labor force...
participation and the accommodation of family responsibilities: the so-called work/family balance. Ongoing differences among countries have been accounted for by different explanatory factors that involve socio-economic, cultural and social policy dimensions. From a comparative perspective, the course is intended to cover recent debates, controversies, and research on family formation and family dilemmas in contemporary Spain.

- **SOC-227 Race in American Society**

  **Credits:**
  4.00

  **Description:**
  Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

**Women's & Gender Studies:**

- **WGS-113 Women, Science, and Society**

  **Credits:**
  4.00

  **Description:**
  Explores women’s lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the
female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

Social and Intellectual History: 1 course, 4 credits
Archive 2018-2019

Choose one course from those listed below:

American Studies:

– AMST-101 American History and Culture
  Credits: 4.00

  Description: This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.

– AMST-111 Defining America and Americans
  Credits: 4.00
Description:
Examines artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.

Art & Design:

- **ADG-224 History of Graphic Design**

Credits:
4.00

Description:
The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

Asian Studies:

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**

Credits:
4.00

Description:
An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations,
Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

**Communication:**

- **CJN-114 Great Works of Journalism**
  **Credits:**
  4.00

  **Description:**
  An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

**English:**

- **ENG-123 Great Books of the World I**
  **Credits:**
  4.00

  **Description:**
  Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**
  **Credits:**
  4.00

  **Description:**
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

Environmental Science:

- UES-325 Environmental History of the U.S.
  Credits: 4.00

Description:
Explores how Americans have understood the environment and their relationship to it through analysis of classic environmental texts, historical contexts, and societal perspectives. Analyzes how the environment has changed from pre-colonial times to the present and how these changes have been described through the lens of environmental history. Themes include differing viewpoints of European and indigenous peoples toward the natural environment, the impacts of the Western expansion on native species and landscapes, the rise of industrialism and its impacts on natural resources and ecosystems, and the rise of 20th century environmentalism.

History:

- HST-101 History of Western Civilization I
  Credits: 4.00

Description:
Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

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<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>HST-102 History of Western Civilization II</strong></td>
<td>Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.</td>
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<tr>
<td><strong>HST-103 Cultures and Social Transformations in Asia</strong></td>
<td>Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.</td>
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<tr>
<td><strong>HST-121 World History I</strong></td>
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</table>
Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

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<tr>
<td>HST-122 World History II</td>
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<td>Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.</td>
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<tr>
<td>HST-149 Empires &amp; Globalization in World History I</td>
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<td>This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.</td>
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<td>HST-150 Empires &amp; Globalization in World History II</td>
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<td><strong>Description:</strong></td>
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This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

- **HST-181 American Life to the Civil War Era**  
  **Credits:** 4.00

  **Description:**  
  Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**  
  **Credits:** 4.00

  **Description:**  
  Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America’s emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women’s movement; economic, social, and political changes in the late-twentieth century; America’s relationship to a globalized world.

- **HST-251 Modern East Asia**  
  **Credits:** 4.00
**Description:**
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

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**HST-256 Exploring Asia**

**Credits:**
4.00

**Description:**
In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

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**HST-260 Asian Peoples and Cultures**

**Credits:**
4.00

**Description:**
Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

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**HST-268 History of the Mediterranean**

**Credits:**
4.00

**Description:**
Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-292 American Foreign Relations Since 1898**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Surveys the history of the U.S. as a world power. Examines officials' motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America's role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.

- **HST-312 Renaissance and Reformation Europe**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reformations in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Lutherans, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.

- **HST-313 Cities of Early-Modern Europe**
  
  **Credits:**
  
  4.00

  **Description:**
Explores the political, economic, social and cultural development of the urban experience in Europe in the 14-1700s. The history of the most important cities of the continent and Mediterranean, and their common path in business, urbanism, society and imperialism.

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<tr>
<td>HST-333</td>
<td>The United States: 1898-1945</td>
<td>4.00</td>
<td>Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.</td>
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<tr>
<td>HST-335</td>
<td>The United States Since 1970</td>
<td>4.00</td>
<td>Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America's growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.</td>
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<tr>
<td>HST-357</td>
<td>History of Spain I</td>
<td>4.00</td>
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</table>
Description:
Surveys the most transcendental social, cultural, economic and political
developments in the history of Spain from the Neolithic to the Early Modern Period.
Examines the broad history of the nation and its peoples and placing emphasis on
three central themes: diversity within the Iberian Peninsula, the region's social and
geo-political structures, and the transformation of the Old Order of the ancient
kings into a modern, nation-state. Topics include: the Pre-historical period,
Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian
Reconquest, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the
Crisis of the Spanish Empire in the 17th century.

— HST-358 History of Spain II
Credit:
4.00

Description:
Examines the political, economic, and social history of Spain from 1700 to the
present. Topics include: the War of Spanish Succession; the Bourbon state; the
Enlightenment in Spain; the impact of the French Revolution; Spain in the
Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898;
the problems of modernization; the Spanish Civil War and the Franco regime; the
transition from dictatorship to democracy; Spain's international position today.

— HST-361 Native America 1832 to Present
Credit:
4.00

Description:
Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the
pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and
reservation policies; the Indian New Deal; activism and the American Indian
Movement; Indians’ future prospects. Cultural Diversity A

— HST-383 Boston: Heritage of a City
Prerequisites:
One History course
Credits: 4.00

Description:
Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

- HST-385 Slavery & Race in American History

Credits: 4.00

Description:
Topics will be selected from the following: the nature of slavery; the origins of slavery in America and the process of enslavement; the economics of slavery; the American Revolution and slavery; the slave trade; black and white women and the institution of slavery; rebellions of enslaved people; the pro-slavery argument; racial thought; masters and the culture of the South; the movement to abolish slavery; the literature of slavery; the Civil War and the end of slavery; Reconstruction; Segregation; the Civil Rights Movement; race and racism in contemporary America.

- HST-394 Slavery in Film, Literature and History

Credits: 4.00

Description:
A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution.

- HST-414 Nazi Germany

Credits:
4.00

**Description:**
Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler’s ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.

— **HST-426 Politics and Culture in Europe, 1919-1939**

**Credits:**
4.00

**Description:**
Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.

— **HST-483 Death, Disease, Healing-U.S. History**

**Credits:**
4.00

**Description:**
Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation’s moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.

— **HST-489 Germany: Film, Politics, Memory Since 1945**

**Credits:**
4.00

**Description:**
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

**Philosophy:**

– PHIL-210 History of Ancient & Medieval Philosophy  
**Prerequisites:**
Restricted to PHIL majors and minors, PPE majors, and honors students

**Credits:**
4.00

**Description:**
The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

– PHIL-250 Social & Political Philosophy  
**Credits:**
4.00

**Description:**
An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

**Women's & Gender Studies:**

- **WGS-111 Women, History, and Culture**
  **Credits:** 4.00
  **Description:** Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-115 Introduction to Gender Studies**
  **Credits:** 4.00
  **Description:** Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women’s studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology,
explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

— WGS-311 Engendering Entertainment: Feminism and Popular Culture

**Credits:**
4.00

**Description:**
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

— WGS-315 Feminist Thought

**Credits:**
4.00

**Description:**
Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist
arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.

- **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**
  **Credits:**
  4.00

  **Description:**
  Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women’s rights have taken the form of attacks on women’s nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women’s rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.

- **WGS-335 Queer Narratives**
  **Credits:**
  4.00

  **Description:**
  Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean’s 2012 album, "Channel Orange", and Janet Mock’s recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

**Visual & Performing Arts Theory and History: 1 course, 3-4 credits**
Choose one course from those listed below:

- **ADG-224 History of Graphic Design**
  
  **Credits:**
  4.00
  
  **Description:**
  The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

- **ADI-234 History & Theory of Interior Architecture**
  
  **Prerequisites:**
  Taken concurrently with ADI S201
  
  **Credits:**
  3.00
  
  **Description:**
  This course introduces students to the important individuals, ideas and issues that have shaped the direction of contemporary interior design practice in the twentieth century, building upon the historical foundation established by the Ideas of Western Art and History of Furniture and Architecture classes. Intermixing lectures and readings with visits to important local buildings, it discusses the influences of culture, technology, fashion and media upon the work and thinking of the first generation of modern designers, as well as emerging social, moral and environmental imperatives that will form the basis of future practice; cultural identity, interdisciplinary collaboration, sustainability and universal design.

- **ARH-101 Art History I**
  
  **Credits:**
  4.00
**Description:**
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

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- **ARH-102 Art History II**

**Credits:**
4.00

**Description:**
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

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- **ARH-203 Arts of Asia**

**Credits:**
4.00

**Description:**
Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

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- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**

**Credits:**
4.00

**Description:**
Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.
- **ARH-307 Art of the Italian Renaissance**
  
  **Credits:**
  4.00

  **Description:**
  Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.

- **ARH-308 Art of the Baroque & Rococo**
  
  **Credits:**
  4.00

  **Description:**
  Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.

- **ARH-309 Art of the 19th Century**
  
  **Credits:**
  4.00

  **Description:**
  Examines Neoclassicism, Romanticism, Realism and Impression in the European painting. Considers works by artists such as David, Ingres, Friedrich, Constable, Delacroix, Goya, Courbet, Millet, Daumier, Manet, Monet, Renoir, Degas, and Cassatt within their historical contexts.
Examines European painting and sculpture from around 1880 to 1940, including Symbolism, Post-Impressionism, Fauvism, Expressionism, Cubism, Futurism, The Bauhaus, Dada, and Surrealism. Considers works by artists such as Gauguin, Cezanne, Van Gogh, Matisse, Kandinsky, Picasso, Braque, Mondrian, Duchamp, Magritte, Dali, and Ernst within their historical contexts.

- **ARH-311 American Art**

  **Credits:**
  4.00

  **Description:**
  Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O’Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.

- **ARH-312 Art of the Northern Renaissance**

  **Credits:**
  4.00

  **Description:**
  Examines painting, sculpture, and architecture of the 14th, 15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck, Bosch, Durer, Holbein and Brueghel.

- **ARH-316 Contemporary Art**

  **Credits:**
  4.00

  **Description:**
  Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock,

- **CJN-152 Visual Aesthetics**  
  **Credits:** 4.00  
  **Description:**  
  This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

- **CJN-292 Film History: From Silent Cinema to the Modern Era**  
  **Credits:** 4.00  
  **Description:**  
  An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.

- **ENG-266 “Mad Men:” Reading Visual Narratives**  
  **Credits:** 4.00  
  **Description:**  
  The class will consider various theoretical approaches to the TV Series Mad Men beginning with ideas gleaned from the discourse of visual literacy and proceed by applying textual analysis adapted from more traditional modes of literary studies and film analysis. A combination of critical and evaluative critiques will be examined, including book-length studies of the series and essays based on the
series’ appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. The recent phenomenon of the series recap will serve as a touchstone to the class’s collective viewing of the first two seasons of the series.

- **FR-220 French & Francophone Cinema**
  **Credits:**
  4.00

  **Description:**
  Discusses and deepens understanding of French and Francophone cinema from its origins in the late nineteenth century to the early twenty-first century. Explores early works from France, by the Lumiere Brothers and Georges Melies as well as contemporary films from France, Algeria, Burkina Faso, Canada, Haiti, and Senegal.

- **MUH-101 History of Music I**
  **Credits:**
  4.00

  **Description:**
  Surveys Western music from CE800-1800, from Gregorian to Beethoven; selected major composers, representative masterworks, and the musical styles of the Medieval, Renaissance, Baroque, and Classical periods; links the music to some of the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.

- **MUH-102 History of Music II**
  **Credits:**
  4.00

  **Description:**
  Surveys Western art music from 1800-present, from Schubert to Jennifer Higdon; selected major composers, representative masterworks, and the musical styles of Romantic, Contemporary, and post-Modern periods; links the music to some of the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.
- **MUH-211 Music of the United States**
  
  **Credits:**
  4.00

  **Description:**
  Surveys American music from Colonial times to the present; various attempts to create an indigenous musical style; vernacular and art music genres including folk, concert, and religious music, jazz and musical theatre; includes music of Billings, Amy Beach, Ives, Copland, Bernstein, and Libby Larsen. Normally offered yearly.

- **MUH-212 Popular Music in the United States**
  
  **Credits:**
  4.00

  **Description:**
  Covers various popular music styles that emerged in America from 1850 to the present including minstrelsy, art song, piano music, band music, blues, jazz, country, rock and rap; includes representative musical selections, emphasis the social and cultural factors that foster the emergence and developed of these genres. Normally offered every other year.

- **MUH-221 History of Women in Music**
  
  **Credits:**
  4.00

  **Description:**
  Surveys music in the lives of women, including composers, performers, producers, mothers, and educators from the Middle Ages to the present; examines issues of gender and control, perspective in historical narrative, and religious and secular traditions that impact the cross-cultural reception of women's music. Normally offered every year.

- **MUH-227 Jazz and Blues**
  
  **Credits:**
  4.00
Description:
Follows the evolution of jazz from blues and ragtime through Dixieland, Swing, Bebop, Cool, Latin, Modern, Free, Fusion, and Avant-Garde to Post-modern expressions of the present; the contributions of major soloists, arrangers, composers, leaders, and bands. Normally offered every year.

PHIL-219 Philosophy of Art
Credits: 4.00

Description:
“What counts as art?” “What is beauty?” “Are there objective standards of beauty?” This course examines the nature of aesthetic experience, art, beauty, and creativity. Through the classic and contemporary readings, the students will be introduced to philosophical issues concerning the meaning of art, artistic representation, perceptions of art, interpretation, and criticism. Students will be encouraged to reflect on their own experience of art and explore the relationships among the artist, the audience, the artwork, and the world. 1 term - 4 credits. Normally offered every third year.

THETR-260 Broadway Musicals
Credits: 4.00

Description:
This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway’s greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

THETR-266 Intro to Theatre: 20th Century
Credits: 4.00
Description:
Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd, and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.

Quantitative Analysis: 1 course, 4 credits Archive 2018-2019

Choose one course from those listed below:

Biology

- BIO-273 Biostatistics

Prerequisites:
BIO 111/L111

Credits:
4.00

Description:
Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

Communication
- **CJN-210 Communication Research Statistics**
  **Credits:**
  4.00

  **Description:**
  The course develops an understanding of how statistics are used in the presentation of information and arguments in Communication and Journalism. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.

**Computer Science**

- **CMPSC-310 Introduction to Data Science**
  **Prerequisites:**
  CMPSC-F132 and 1 of the following: STATS-240, STATS-250, MATH-134, MATH-165, MATH-164 or MATH-255.

  **Credits:**
  4.00

  **Description:**
  The field of data science is emerging at the intersection of the fields of social science and statistics, information and computer science and design. Data science involves using automated methods to analyze massive amounts of data and to extract knowledge from them. This course serves as a project-based introduction to data science in Python language, covering data organization and retrieval, statistical data processing and data visualization.

- **CMPSC-F120 Programming for the World Wide Web**
  **Credits:**
  4.00

  **Description:**
This is a hands-on course aimed at non-CS students who want to learn how to build interesting and interactive web pages. We do not use any drag-and-drop software for this purpose. Instead we cover the basics of HTML and PHP and, if time permits, we look at some ways of building web pages that interact with databases. Each student will have, for the duration of the course, an account on a server that permits individuals to have web pages that are visible on the World Wide Web.

- **CMPSC-F124 Game Programming**

  **Credits:**
  4.00

  **Description:**
  This course introduces students to computer game development, including, but not limited to, game programming. We use Game Maker, a framework for personal computers that runs equally well on Mac and PC. We learn about the foundational concepts of two-dimensional (flat) games: graphics, sound, objects, actions, rooms, scores, levels, multiplayer support, artificial intelligence, and more. Game Maker has an intuitive interface that makes game development approachable for everyone, including those who have never written a single game or a single computer program. All games created by Game Maker can be saved as standalone applications and can be shared freely with classmates, friends, and family. This is not a course in graphics design, audio editing, or scriptwriting. Students are encouraged to use their creativity and imagination to design games and the correctness of game implementation is stressed throughout the course. Normally offered in Fall.

**Government**

- **GVT-201 Data Analysis and Politics**

  **Prerequisites:**
  Sophomore Standing GVT 110 and 120 and Math 128 or higher.

  **Credits:**
  4.00

  **Description:**
Quantitative analysis is quickly changing the way we understand and engage in politics, how we implement policy, and how organizations across the world make decisions. In this course, we will learn the fundamental principles of statistical inference and develop the necessary programming skills to answer a wide range of political and policy oriented questions with data analysis. Who is most likely to win the upcoming presidential election? Do countries become less democratic when leaders are assassinated? Is there racial discrimination in the labor market? These are just a few of the questions we will work on in the course.

**Philosophy**

- **PHIL-212 Formal Logic**
  
  **Credits:**
  4.00

  **Description:**
  An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

**Psychology**

- **PSYCH-215 Behavioral Statistics**
  
  **Prerequisites:**
  PSYCH 114; Restricted to majors only unless with permission of instructor.

  **Credits:**
  4.00

  **Description:**
  Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.
### Sociology

- **SOC-212 Statistics for Sociology**

**Prerequisites:**
SOC-113 OR SOC-116 and MATH-128 or higher

**Credits:**
4.00

**Description:**
In this course, students will be introduced to descriptive and basic inferential statistical techniques. The course will provide information on the following topics: Description - measures of central tendency (mean, median, mode) and measures of dispersion (range, standard deviation); logic of statistical inference, including normal curve and sampling distribution; hypothesis testing with one sample and two samples; measures of association between two variables (bivariate analysis), including chi-square, regression, and correlation; and introduction to multivariate regression. Students will utilize SPSS (Statistical Package for the Social Sciences) software to input and analyze data. The goals of the course are for students to appreciate the need for statistical methods in the broad field of sociology and to gain basic statistical literacy.

### Statistics

- **STATS-240 Introduction to Statistics**

**Prerequisites:**
Math 128 or higher. REMINDER: STATS 240 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Topics include: data presentation, measures of central locations and dispersion, probability and probability distributions, estimation, hypothesis testing, simple and multiple regression models. The use of Excel and SPSS will be emphasized throughout the course. 1 term - 4 credits (4 hours per week). Normally offered each semester. STATS 240 satisfies the same requirements as STATS 250.

- **STATS-250 Applied Statistics**
  
  **Prerequisites:**
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

  **Credits:**
  4.00

  **Description:**
  Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.
ASSOCIATE OF SCIENCE IN PARALEGAL STUDIES ARCHIVE 2018-2019

Academic Catalog Archive 2018-2019

The ASPS degree requires the successful completion of the following courses:

- **Minimum Total Credits Required for Degree Conferral:** 64 credits Archive 2018-2019
- **First Year Experience:** 1 course, 1 credit Archive 2018-2019
- **First-Year Writing:** 2 courses, 8 credits Archive 2018-2019
- **Social, Cultural, & Global Perspectives:** 1 course, 3-4 credits Archive 2018-2019
- **Ethical & Philosophical Inquiry:** 1 course, 4 credits Archive 2018-2019
- **Social and Intellectual History:** 1 course, 4 credits Archive 2018-2019

- **Major Requirements:** 8 courses, 32 credits Archive 2018-2019
- **Core Requirements:** 11 courses, 40-41 credits Archive 2018-2019
- **Seminar for Freshmen:** 1 course, 4 credits Archive 2018-2019
- **Math:** 1 course, 4 credits Archive 2018-2019
- **Science, Technology, & Engineering (STE):** 2 courses, at least one with a laboratory, 8 credits Archive 2018-2019
- **Human Behavior and Societies:** 1 course, 4 credits Archive 2018-2019

**Minimum Total Credits Required for Degree Conferral:** 64 credits Archive 2018-2019

**Major Requirements:** 8 courses, 32 credits Archive 2018-2019
Core Requirements: 11 courses, 40-41 credits
Archive 2018-2019

First Year Experience: 1 course, 1 credit Archive 2018-2019

Students with 15+ transfer credits of college or university work are exempt.

Choose one of the following to be completed during the first semester of matriculation:

- **CAS-101 Strategies of Success**
  
  **Prerequisites:**
  CAS students only. SBS students by special permission.

  **Credits:**
  1.00

  **Description:**
  CAS 101 is a one-credit course that meets once a week and is designed to help you have a successful transition to Suffolk University and our unique urban community. It is also designed to introduce you to the principles and concepts of Oral Communication and Presentation Skills. Through interactive exercises and engaging assignments, you will explore the campus environment and learn about strategies for success as a student. You will present speeches about your research and activities to improve your abilities as a speaker.

- **ADPR-102 Professional Development**
  
  **Prerequisites:**
  ADPR 101

  **Credits:**
  1.00
Description:
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019

Students with 15+ transfer credits of college or university work are exempt.

Please note that not all courses are offered each semester. Students should contact their advisor to learn about current course offerings.

Choose one Seminar for Freshmen course from those listed below:


Credits:
4.00

Description:
Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs?
Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-116 Enlightened Insanity**
  **Credits:**
  4.00

  **Description:**
  Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

- **SF-126 The Boston Theatre Scene: the Inside Experience**
  **Credits:**
  4.00

  **Description:**
  Using the current Boston theatre season as its syllabus, this writing- and analysis-intensive course will explore several plays in production at some of Boston's many professional theatres. We will study the script of four to five plays before attending performances of those works. Students will gain insights on the world of theatre through backstage tours and conversations with theatre professionals such as producers, directors, actors, designers, playwrights, and critics. Students must be available for evening (usually Wednesday) performances. A fee for student-rate tickets will be assessed.

- **SF-132 The Beatles: Here, There & Everywhere**
  **Credits:**
  4.00
Description: This seminar will investigate the impact and legacy of the Beatles. The Fab Four deserve our scholarly attention as musical innovators and as cultural avatars of the 1960s, an era that still exerts influence today. We will examine the many ways in which the Beatles rocked the establishment and became defining figures in post-war youth culture. We will also discuss other media (the visual arts, film, fashion, style) and fields of study (mass media, marketing, recording technology, copyright law, English history) using the Beatles as our guides.

SF-156 The Mask Behind the Face: Personas, Personalities, and Perception. Acting in /Out Life
Credits: 4.00

Description: The theatre has always been a metaphor for life. In modern times life has become theatre. This seminar will confront the idea of real life and the eroding boundary between performers and audience. Students will study the roots of the contemporary obsession with stars and stardom, a mania that began in the 18th century and flourished in the 19th century. We will look at performance studies, performers memoirs, plays, and films that dramatize this dilemma.

SF-173 Crime in American Society
Credits: 4.00

Description: Popular beliefs about crime are often inspired by the media and by specific criminological theories. These theories about and media images of crime will be examined in detail, including the "hits" and "misses".

SF-174 Tragedy and Literature
Credits: 4.00

Description:
This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer's Iliad, Sophocles' Antigone, The Bhagavad-Gita, Shakespeare’s Othello, Chekhov's short stories, and Joyce’s Dubliners.

- **SF-175 War and Apocalypse in Science Fiction**
  
  **Credits:**
  4.00

  **Description:**
  From some of the earliest examples of what we call science fiction to today's cutting edge writers, artists, and videographers, the devastation of war and other disasters and their aftermath have loomed large in how the future (and alternative versions of the present) plays out. This course will look at some of the more important issues of future war and post-apocalyptic literature, with a dash of television and film and a soupçon of art.

- **SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**
  
  **Credits:**
  4.00

  **Description:**
  This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

- **SF-183 Politics, Power and the Media**
  
  **Credits:**
  4.00
Description:
Is there a relationship between accumulated political power and mass media representations? Is news content impacted by existing political power relations? It is the object of this course to critically analyze the role of the mass media within the framework of existing political power relations in the United States. In particular, the course will focus on the role the mass media plays in promoting and reinforcing dominant political practices and ideologies. The course will begin by exploring various theories of the press, notably its function in a democratic society, as well as the concepts of power and propaganda. We will continue with a series of case studies, complemented by secondary sources that highlight how media representations affect the contemporary distribution of political power in the US. Topics of discussion will include the current US war on terrorism, the ongoing health care debate, the public disavowal of "big government", and the concept of a liberal media.

SF-190 Asia in America Fiction and Fact
Credits:
4.00

Description:
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

SF-191 Film Adaptation
Credits:
4.00
Description:
"Why did they change the ending of the book? The novel is so much better!" We will explore the concept and industry of film adaptation. Students will read novels and watch respective film adaptations to explore how the written word is adapted to the screen; both fiction and non-fiction works will be considered. Also, field trips to past film locations in Boston will be taken to explore why specific settings were chosen for respective situations. Additionally, students will create their own written adaptations of source materials, putting into practice the concepts studied in class.

— SF-197 Sustainability, Energy, and Technology At Suffolk University
Credits:
4.00

Description:
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

— SF-198 Music and the Brain
Credits:
4.00

Description:
What accounts for the power of music to move us so profoundly? This course explores how our brains and music evolved together: "What music can teach us about the brain, what the brain can teach us about music, and what both can teach us about ourselves."

— SF-199 Unfolding the European Union
Credits:
4.00
**Description:**
The EU is a powerful political, economic and cultural block that is meant to play a major role, together with the USA and China, in the creation of a new post-crisis world order. The seminar is intended to cover, at a basic but reachable level, the history, the politics, the culture and the functions of the EU in the beginning of the Twentieth Century. An extraordinary experiment of sociopolitical engineering, comparable to that of the United States of America, the EU has been changing the life of an increasing number of Europeans for over 50 years. No American student could afford to ignore the inner structure as well as the particular peculiarities of such inclusive supranational organization in today's world. Issues as institutional functioning, problems derived from individual state sovereignty, economic coordination to face common challenges, cultural integration, future enlargement, etc. are all indispensable to understand the way in which Europe is changing. But also much more day-to-day issues, such as travel mobility, education exchange programs, citizen's participation, supranational networks of people in the arts or in business, unified labor market, gender participation, human rights, consumer's protection, etc. are all in the process of developing a more robust and functional European Citizenship.

- **SF-1127 The Vietnam and Iraq Wars: Polarized Perspectives**

**Credits:**
4.00

**Description:**
This class will examine some of the many controversies surrounding the Vietnam and Iraq Wars, two conflicts that have been profoundly polarizing for the American people. There are widely divergent perspectives regarding the fundamental questions surrounding each war. Were the reasons for American involvement "just"? To what extent were the methods used by the United States military during each war "just"? To what extent did the media play an appropriate role before, during, and after each war? Did opposition to these wars serve primarily to benefit "the enemies" of the United States or did it constitute a form of patriotism and love of country? This interdisciplinary course will address these and other complex questions by examining the histories, literature, and films (both documentaries and dramatic) that have been produced in response to these wars.

- **SF-1129 Beacon Hill: Fact, Fiction, and Fantasy**

**Credits:**
4.00

**Description:**
The course will explore the physical geography, history, and image in literature, film, and pop culture of Suffolk University’s Beacon Hill neighborhood. The purpose and objective of the course is to provide students with a deep knowledge, understanding, and appreciation of Beacon Hill through examination of written and visual sources, and feet-on and eyes-on experience of the public parts of the Hill.

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**SF-1133 Problems and Solutions in Early American History**

**Credits:**
4.00

**Description:**
This course will examine four major problems in the early American republic: forming a government; bridging vast distances on the American continent; slavery; international relations. We will explore the various proposed solutions to these problems. Some of the solutions worked well, others were more disastrous than the initial problem. We will read primary documents pertaining to these issues, and try to imagine how men and women considering the problems might have responded to them. What solutions could be proposed? What solutions would work? What were the political, economic, or social difficulties generated by the problem and by the proposed solutions? In considering the problems, we will also learn how to use the various archives close at hand: the Sawyer Library, the Boston Public Library, the Massachusetts Historical Society, and the Massachusetts State Archives. Students will also post their findings on a class blog, and present their work to one another in class.

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**SF-1134 The Meaning of Life**

**Credits:**
4.00

**Description:**
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these
questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity’s Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

- **SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession**
  **Credits:**
  4.00

  **Description:**
  Since the beginning of time, women have been “doing battle” to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

- **SF-1141 Classical Civilizations: Pathways to Wisdom**
  **Credits:**
  4.00

  **Description:**
  How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative
to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

- **SF-1143 In the First-Person: Storytelling in the 21st Century**

  **Credits:**
  4.00

  **Description:**
  This section of the Seminar for Freshmen will consider the forms, venues, and impacts of narrative nonfiction in contemporary culture. From the exploding popularity of personal essays in the digital age to the living, evolving essays we create on social media, we are constantly narrating and archiving our lives, shaping their content for specific audiences. In doing so, we shape what our experiences mean and represent. In order to analyze the power of narrative nonfiction, we will look at a variety of multimodal texts: essays, podcasts, Instagram and Twitter feeds, stand-up comedy, and storytelling slams, as well historical texts such as the essays of Michel de Montaigne and historical artifacts at the National Archives in Boston. We will also write our own narrative nonfiction, and adapt our first-person stories for listening and viewing audiences, such as the MassMouth story slam and podcasts like This American Life. Additionally, we will practice narrative nonfiction for professional audiences, using storytelling as a way to showcase personal strengths to employers, internship coordinators, and the like.

- **SF-1145 Emergence of Southeast Asia**

  **Credits:**
  4.00

  **Description:**
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SF-1146 Fido the Friendly Wolf: A Natural History of Dogs**
  **Credits:** 4.00

  **Description:**
  This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

- **SF-1147 Global (In) Security: From ISIS to Ebola**
  **Credits:** 4.00

  **Description:**
  This course reviews the principal features of global and national security as it is currently practiced by tracing the evolution of theories, policies and circumstances whereby current international security is developed. Students will evaluate the nature and origins of war, arms proliferation, military instability, terrorism, genocide, health threats and natural resources depletion.

- **SF-1148 Brave New Worlds**
  **Credits:** 4.00

  **Description:**
  Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of
cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- **SF-1150 Religion in Contemporary Society**
  
  **Credits:** 4.00
  
  **Description:** This course is designed to provide students with an overview of the social settings and cultural meanings of religion in the contemporary world. Topics that will be covered in reading and discussions include the rise of religious fundamentalism, religion and violence, women's and men's religious experiences, new religions, and portrayals of religion in popular films. In addition to the readings, students will observe and experience religious expressions and activities through fieldwork assignments. The emphasis on films and fieldwork reflects my belief that religion is made up of "lived experiences" of actual individuals and communities. In order to understand religion in contemporary society we will make every effort to see (in person or in film) a wide range of religious activities. The films we will see include some of the following: Leap of Faith, Devil's Playground, Kadosh, Women of Hezbollah, Singing Stream, A Still Small Voice.

- **SF-1151 Reproduction and Society**
  
  **Credits:** 4.00
  
  **Description:** This course explores relationships between reproductive health and rights both nationally and internationally. Many of our topics fit into two broad areas: conflicts over the control of childbearing (sterilization abuse, birth control, and abortion) and conflicts over who deserves to be a mother, especially when the mothers in question face social stigma and lack political power. Other topics include safe birth and maternal mortality, breastfeeding, infertility and reproductive technology. We also examine the politics of women’s sexual and reproductive autonomy, including the policies that shape women's choices to prevent, achieve, abort, or carry to term a pregnancy. Throughout, we are guided by the following questions: Why is reproduction an important site through which to understand society? How do statuses such as race, class, gender, sexuality and ability influence people's
reproductive possibilities? What is the role of the state in shaping these experiences? How have communities supported or resisted efforts at reproductive control? Why is reproductive justice central to these answers?

- SF-1152 The Idea of America: Past, Present, Future
  
  **Credits:**
  4.00

  **Description:**
  A systematic exploration of thinking of and about America, from the founding of the republic to American issues and traditions of thought that reflect upon the founding principles and the unfolding American experiment. The Declaration of Independence and the Constitution will be studied with an eye to their philosophical content and sources. The course will also examine works of philosophers and other thinkers who address conflicts over the meaning of founding principles in the course of the nation’s history, from the struggle over slavery to America’s contemporary role in the world. Because this course intends to apply theoretical understanding to real life, students will be expected to read contemporary journalism on a regular basis and assess the controversies of today in the light of the nation’s philosophical and historical currents.

- SF-1154 Introduction to Visual Studies
  
  **Credits:**
  4.00

  **Description:**
  This seminar provides an introduction to Visual Studies, a relatively new interdisciplinary field that examines how images communicate and the roles that they play in society. Students will apply the concepts and techniques of Visual Studies to analyze sites and signs around Boston, such as advertisements, street signs, fashions, newspaper photographs, buildings, and public spaces. Class projects will increase students’ awareness of their visual environment and their ability to critically analyze the visual rhetoric that surrounds us and is often used to manipulate us.
Description:
This course examines sixteen case examples providing a clear and compelling introduction to one of the most important topics in the relation between public policy and law. This course addresses: the history of the insanity defense; the effects of different standards for determining insanity; the arguments for its retention; abolition, and revision; media and other responses to it; and the controversies around pre and post conviction commitment. The case examples illustrates a variety of outcomes and include individuals who were found not guilty by reason of insanity; found guilty even though mentally ill; and not charged because of mental illness.

– SF-1158 Global Climate Change
Credits:
4.00

Description:
Conversation about the weather is considered to be the universal icebreaker. Yesterday's sweltering heat, the storm predicted for this weekend, even long-term climate shifts find their way in our daily conversation. Today, however, such casual conversations have an edge to them, because we are realizing that humans play a role in determining the climate shift. In fact, understanding the human fingerprint in the Arctic tundra melting, or a devastating hurricane, has gone well-beyond small talk to become one of the most important challenges our society faces today, and on that is wedded to geopolitics. To meaningfully participate in any dialogue that addresses this challenge people have to be aware of certain key ideas of Physics and Planetary Science. The aim of this course is to provide you with some of the essential facts and pieces of science underlying such questions. This course will enable you to grasp many of the issues that dominate today's political discourse and to develop an informed opinion (your, not our!) for which you can rationally argue.

– SF-1160 Individuals and Society in the Zombie Apocalypse
Credits:
4.00
### Description:
"The Walking Dead" tells viewers that life in the zombie apocalypse requires people to "fight the dead, fear the living." Sociologists want to know why we should fear the living. How do individuals come together and try to recreate society for themselves: either to build community or fight other groups? What role do morals and values have in a society? How does all of this determine life, death, and the struggles people must face? Questions like these will give our class a new view of "The Walking Dead" and can help us to learn more about the society that we live in where so far the dead have remained in the ground.

<table>
<thead>
<tr>
<th>SF-1161 The Playwright and the Stage</th>
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<td><strong>Credits:</strong> 4.00</td>
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### Description:
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

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<tr>
<th>SF-1162 Space Missions: From Moon to Mars and Beyond</th>
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<td><strong>Credits:</strong> 4.00</td>
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### Description:
It is hard to believe that only 60 years ago, our only close-up view of a planetary body was that of Earth. We are truly living in the Golden Age of Space Exploration, when a new mission every few years brings us spectacular images from either a neighbor in the solar system or galaxies at the edge of the universe. This course will describe the dozen space missions that changed our view of the universe, ranging from our solar system to the most distant galaxies.
SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature

Credits: 4.00

Description:
Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every century in between, such as in Anne Hutchinson's Puritan accounts form the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama-and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

SF-1164 Reinventing Europe: Beyond Brexit and Secular Stagnation

Credits: 4.00

Description:
While newspaper headlines focus on the multiple problems Europe is facing today, the evolving adaptation of European nation states and the integration process receive less attention. Brexit and economic crises seem to be synonymous of Europe today, but facts such as the European Union accepting five new members in
the coming five years or Europe being the most advance environmental actor or the main international provider of official aid are often ignored by public opinion. This Seminar for Freshman examines the dynamic evolution of the integration process in Europe in the context of globalization. Three sections articulate the main debates and tensions in the interplay between national and supranational institutions and policies. The first part analyzes how eight European countries have forged their national preferences to delineate their level of immersion in the integration process; it later proceeds with the examination of the main historical events in the history of the integration process. The second part explores the functioning of the EU institutions in order to grasp the essence of the complex policy-making in the Europe of 28 members. The third and final section presents the analysis of the main areas of the EU policy making such as agriculture, monetary and economic issues, among others, and observes the main developments in the area of EU external relations.

- **SF-1165 History of Boston**
  
  **Credits:**
  4.00

  **Description:**
  This semester we will explore Boston’s history. We will read books, visit historical sites, and you will learn how to do historical research on your own. This course meets the requirement of Humanities and History.

- **SF-1166 Cinema-Monde: Global Challenges on Film**
  
  **Credits:**
  4.00

  **Description:**
  This course focuses on French-language films - with subtitles! - that address pressing social issues of the 20th and 21st centuries, such as hunger, female genital mutilation, immigration, racism, economic inequality, genocide, gender, sexuality, colonialism and post-colonialism.

- **SF-1167 Fantasy Fiction: Imaginary Worlds**
  
  **Credits:**
  4.00
Description:
Readers lining up at midnight for the newest Harry Potter book, hundreds of thousands of viewers crashing HBO’s website in their eagerness to watch Game of Thrones: examples of fantasy’s recent popularity are everywhere. This course explores the genre of contemporary fantasy through a historical and critical lens, from the work of J.R.R. Tolkien to the 2015 Nebula Award Winner, Uprooted. We will begin by reading selections from medieval literary texts, including Arthurian legend and Anglo-Saxon epic, to understand the roots of the fantasy genre and consider how these early works have inspired and informed the world-building efforts of later authors. We will also explore fantasy's newest manifestations across different kinds of media, from big-budget film adaptations to internet fan fictions. Critical questions will include: How do works of fantasy deal with the ethical questions surrounding the categories of "good" and "evil", "monstrosity" and "otherness" How do common fantasy plots such as coming-of-age or quest narratives work to aid in fictional character development and build suspense? How are contemporary anxieties about issues such as gender, race and class explored through the genre of fantasy?

SF-1168 The Real Thing: the Pursuit and Problems Of Authenticity
Credits: 4.00

Description:
This course will focus on the concept of authenticity in American culture, from its origins in the early 19th century to the present. When the advertising gurus of Coca-Cola branded it as "The Real Thing," they were exploiting something powerful: the idea of something real, stripped of any falsity or illusion. Humans have always desired to know the world and others "as they really are," but this desire is particularly strong in the modern world: witness the eagerness to discover one’s "true self," cut through the B.S., obtain the genuine article, and "live authentically." In this course we will interrogate this pursuit of the Real Thing. In various ways, the texts we study both embrace authenticity as an ideal and also question its goodness, usefulness, or even its very possibility. We will thus confront a number of interrelated questions: Where does this desire for authenticity come from? What counts as "authenticity," in life and in art? Is authenticity really a virtue to live by? How does it shape artistic and literary expression? Is there even such a thing as "the real you" This course will be divided into three units. In the first unit, "Counterfeitters and Self-Made Men," we will study how a commitment to authenticity arises in antebellum American literature and culture during a time of rapid national
expansion and invention. Readings will include texts by Henry David Thoreau, Ralph Waldo Emerson, Herman Melville, and P.T. Barnum. In the second unit, "Authenticity and Contamination," we will consider two major ways in which authenticity becomes idealized around the turn of the 20th century: as artistic ideal set against fears of mass cultural production, and as a cultural ideal set against fears of racial and cultural mixing. Readings will include texts by Ernest Hemingway, Nella Larsen, Jean Toomer, and William Carlos Williams. In Unit Three, "Buying and Selling Authenticity," we will examine how authenticity becomes commodified (associated with products and "lifestyles") in post-WWII American culture. Texts will include works by Andy Warhol, David Foster Wallace, George Saunders, Banksy, and the TV series Mad Men. Final projects will ask students to consider authenticity today: how is the pursuit of the Real Thing affected by technologies of reproduction, by commodification, and by the increasingly virtual world of the 21st century?

- **SF-1169 Immortality: Real and Imagined**

  **Credits:**
  4.00

  **Description:**
  Most of the world’s religious traditions have as a part of their doctrines some notion of immortality, rendered both in scriptures as well as iconographically. What precisely is entailed by immortality and why does it constitute such a significant element of so many religious traditions? What can we learn about immortality by investigating various conceptions of the afterlife? Is immortality truly a desirable thing? These questions among others will be examined from the perspectives of philosophy, religion, psychology, anthropology, and biology. Besides being cross-disciplinary, the course will be multi-media in nature. In addition to reading philosophical and religious texts concerning the nature of immortality, students will study various accounts of immortality and the afterlife, examine how the afterlife has been dealt with in (visual) art, literature, and film, and investigate current research into life prolongation (biomedical gerontology).

- **SF-1170 From Philia to Facebook: the Meaning of Friendship**

  **Credits:**
  4.00

  **Description:**
The thematic focus of this seminar will be friendship. Friendship is one of the most important of human relationships; one that every student in this seminar has already participated in for many years. It shapes who we are and helps determine who we may become. And while it is a universal phenomenon, it has been practiced quite differently at various times and places in human history. And while we all have an intimate, personal and practical knowledge of friendship through our own experiences, sometimes things that are so close and so obvious to us can be hard to see. Over the course of the semester we will inquire into friendship from many different angles, trying to gain both a broader and a deeper understanding than our own individual experience allows. We will look at friendship first through the lens of philosophy, particularly through the foundational text of Aristotle, The Nicomachean Ethics. We will look at other views of friendship from the ancient world, starting in the past to help us see that friendship has not always been thought of the way we think of it now. After this initial foundation is laid, we will examine other writers and thinkers and take up additional topics like friendship in different cultures, friendship and gender, friendship in and through the arts and include an examination of friendship through the lenses of many different academic disciplines to see how other systematic thinkers conceive of friendship. All along we will be comparing and contrasting with our own personal experiences and considering what modern technology, such as social networking sites, has done to influence friendship, in the way we practice it and the way we conceive it. It is the aim of this class that students not just study different academic points of view, but that that they take up the questions and challenges that these thinkers present to them and fully engage with them on a meaningful personal level.

- **SF-1171 Living on and Beyond the Hyphen/Latino Writers in the USA**

**Credits:**

4.00

**Description:**

Hyphenated-Americans of Latino origin come from many places and backgrounds. Often perceived as a divide, an either/or that separates and distinguishes one ethnic group from another, the hyphen can also be viewed as a link that connects, integrates and facilitates the formation of "new" cultural spaces. Through films and written narratives by and about U.S.A. Latino(a)(x)-Americans, students will examine how individuals who live on the threshold between two languages and cultures embrace the challenge of preserving their own identity and moving beyond stereotypes. Each of the Latino/a/x authors that we will read in this course will describe his/her own experiences living in the U.S.A. By examining their views
through our own filtered lens we shall try to answer questions like the following: 1. What role does language have in our definition/understanding of cultural identity? 2. How do individuals move beyond the hyphen and stop seeing themselves as hybrids? 3. How can an individual who does not belong to a marginalized group (i.e. one considered less powerful and secondary) understand and empathize with those who do? 4. How does globalization affect the dichotomies that arise in bi-cultural and multi-cultural communities?

– SF-1172 The United States Mexican Border

Credits:
4.00

Description:
One hundred and sixty nine years have passed since the Treaty of Guadalupe Hidalgo was signed. It is only fitting to analyze the profound changes that the gain/loss of these territories caused for the citizens of both sides of the border. This course will explore the literature, culture, and history of the United States-Mexican Border and the most pressing problems pertaining to the region. Emphasis will be on contemporary border theater and film. The works of Salcedo, Galindo, Lopez and others will be studied as well as contemporary films and documentaries such as Alambrista, Senorita Extraviada, The Gatekeeper, Sin Nombre, Wetback: the Undocumented Documentary, Victoria para Chino, Which Way Home, and much more. There are no prerequisites for this course. Though the course in conducted in English, parallel readings in Spanish will be made available to those who wish to read and/or compare the original texts.

– SF-1173 Understanding the Vast Sweep of Chinese Culture

Credits:
4.00

Description:
This course is an introduction to both ancient and modern Chinese civilization with a focus on its literature, arts, and 4000 year cultural history. We will see China at its earliest stages through its archaeology and progress to the heights of literary splendor in the Tang and Song Dynasties. Study of select early plays from the Mongol Yuan period will clearly tie into the development of Ming and Qing period fiction. With the fall of imperial China in 1911, the focus of literature changed drastically and we will study how many modern authors were able to draw from a
massive wealth of literary resources to help create a new Chinese literature and culture. We will watch several films that will provide a rich visual portrait of the culture. We will read quite a few representative literary and historical works in English translation that will give a great deal of insight into modern China and how we can both relate to and interact with this complex and amazing country. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for students in all majors that wish to gain a deeper understanding of Asian culture.

- **SF-1176** What Is a Fact?

**Credits:**
4.00

**Description:**
What makes a fact a fact? What makes a fact true? At one time, these questions were only asked by epistemologists and postmodernists, but with the rise of fake news and the discourses surrounding it, these questions are relevant to everyone. Understanding facts is also essential to college students, who must learn to use reliable sources in order to create credible work. In this class, we will examine works of literature, art, science, and history that interrogate how facts are created and how we determine their truth value. Texts will include podcasts, novels and book-length studies of memory and theory of mind (the study of how we understand what others are thinking). We will also utilize the resources of Boston and Suffolk University; we will visit the WBUR NPR newsroom, a local museum, and learn about the legal definition of “truth” from a representative of the law school. By analyzing these texts, participating in these experiences, and completing a series of assignments that ask students to think critically and creatively, this class seeks to understand how we create facts, and why we need them.

- **SF-1177** Revolutions in Thought

**Credits:**
4.00

**Description:**
The course will consider major changes in thought that revolutionized the cultures and societies in which they were embedded. Topics include the rise of monotheistic religions; the American Revolution; the recognition of slavery as a moral evil; the idea of women’s equality; Freudianism; Darwinism; Marxism; as well as Einstein and
the Theory of Relativity. We will enrich the readings and classroom conversations with visits to museums, churches, historic sites and other locations that reflect some aspect of the revolutionary changes that are our focus.

Students in the CAS Honors Program should choose one Seminar for Freshmen course from those listed below:

- **SF-H101 Fixing the World- Energy and Water: The Science of Solutions**  
  **Prerequisites:**  
  CAS Honors students only  
  **Credits:**  
  4.00  
  **Description:**  
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-H116 Enlightened Insanity**  
  **Prerequisites:**  
  CAS Honors students only.
Credits:  
4.00

Description:  
Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

Prerequisites:  
CAS Honors students only

Credits:  
4.00

Description:  
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

Prerequisites:  
CAS Honors students only

Credits:  

Description:
How is it that "comics", a genre often viewed as entertainment for children and adolescents, has become one of the most exciting forms of narrative and visual art? To answer this question, this seminar will examine a range of graphic novels, from those that celebrate their origins in superhero comics, such as Alan Moore’s Watchmen, to those that treat subjects not usually considered proper to the comics genre, such as Art Spiegelman's Maus, about the Holocaust, and Alison Bechdel's Fun Home, about the complexities of sexual identity. As we read these works, we will look at how the combination of words and still images makes the graphic novel a unique storytelling form, as well as how artists and writers push the envelope to create new styles and challenge our expectations. In addition to class discussions and writing assignments, we will take a field trip to the Museum of Fine Arts and create a collaborative group graphic novel step-by-step over the course of the semester (all abilities welcome).

- SF-H197 Sustainability, Energy, and Technology At Suffolk University

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

- SF-H1134 The Meaning of Life

Prerequisites:
CAS honors students only.
Credits:
4.00

Description:
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity's Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

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SF-H1146 Fido the Friendly Wolf: A Natural History of Dogs

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

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SF-H1148 Brave New Worlds

Prerequisites:
Restricted to CAS Honors students

Credits:
4.00
Description:
Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

First-Year Writing: 2 courses, 8 credits Archive 2018-2019

Description:
Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

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<th>Course</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>WRI-102 First Year Writing II</td>
<td>WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103</td>
<td>4.00</td>
<td>Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.</td>
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A student may be assigned to other writing courses or may be invited to take WRI-H103. Students not eligible for direct entry into WRI-101 will be required to complete one additional pathway course. Depending on eligibility, students who are assigned one additional pathway course must either complete WRI-100 or WRI-100+ prior to enrolling in WRI-101.

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<th>Course</th>
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<tr>
<td>WRI-100 Developmental Writing I</td>
<td>4.00</td>
<td>This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.</td>
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<tr>
<td>WRI-100+ Developmental Writing - Tutorial Section</td>
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</table>
**Description:**
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.

**WRI-H103 Advanced First Year Writing**

**Prerequisites:**
By Invitation Only.

**Credits:**
4.00

**Description:**
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.

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**Math: 1 course, 4 credits Archive 2018-2019**

Choose one Math course from those listed below:

**MATH-128 Math for the Modern World**

**Prerequisites:**
MATH level 2, or Mathshop, or MATH-104

**Credits:**
4.00

**Description:**
From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

− MATH-130 Topics in Finite Mathematics

Prerequisites:
MATH-104, or MATH-121, or MATH level 3

Credits:
4.00

Description:
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.

− MATH-134 Calculus for Management & Social Sciences

Prerequisites:
MATH-104, MATH-121 or MATH level 4

Credits:
4.00
**Description:**
A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

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- **MATH-164 Calculus 1 Bridge With Trigonometry**

**Prerequisites:**
Permission of Instructor

**Credits:**
4.00

**Description:**
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L’Hopital’s rule, intermediate values theorem, Rolle’s theorem, mean values theorem, Newton’s method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

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- **MATH-165 Calculus I**

**Prerequisites:**
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

Credits:
4.00

Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- MATH-166 Calculus II
Prerequisites:
MATH-164 or MATH-165 with a minimum grade of C

Credits:
4.00

Description:
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.
# Social, Cultural, & Global Perspectives: 1 course, 3-4 credits Archive 2018-2019

Choose one SCGP course from those listed below:

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADPR-217</td>
<td>Gay and Lesbian Studies</td>
<td>4.00</td>
<td>Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.</td>
</tr>
<tr>
<td>ADPR-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
<td>Examines the persuasive strategies of social reform movements with special emphasis on the civil rights', women’s rights, and gay rights movements in the United States.</td>
</tr>
<tr>
<td>ARH-203</td>
<td>Arts of Asia</td>
<td>4.00</td>
<td>Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.</td>
</tr>
</tbody>
</table>
- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**  
  **Credits:** 4.00

  **Description:**  
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-321 Women, Art and Society**  
  **Credits:** 4.00

  **Description:**  
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**  
  **Credits:** 4.00

  **Description:**  
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-500 Asian Studies Internship**  
  **Credits:** 4.00

  **Description:**
Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)

- **BLE-325 Global Business Ethics**
  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **CI-204 Prague: Castles to Barbwire**
  **Prerequisites:**
  At least 24 credits earned.

  **Credits:**
  3.00

  **Description:**
  Prague offers students a more recent view into history and will serve as a backdrop to learning "Design Thinking." The curriculum will use Czech and Central European cultural features as the inspiration for learning the creative process, skills that can be applied broadly and globally across disciplines. WWII and its fall to Communism left the Czech Republic undamaged. Artists played a vital part in the country's rise to a Republic during the Velvet Revolution. These dissidents, including writers, actors, artists and musicians were innovators who were the catalyst for change. One
could say that creative minds changed this country. This course is designed to demystify the creative process by introducing the creative practice as a disciplined approach to problem solving and innovation requiring research. This one-month study abroad experience will offer a more worldly insight to the significance of developing skills where divergent thinking and risk taking are one of many key tools in learning to generate new ideas. Travel fee covers accommodations, transfers, some meals and cultural visits. Airfare and tuition not included.

− CJN-216 Intercultural Communication
  Credits:
  4.00

  Description:
  An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

− CJN-225 World Cinema
  Credits:
  4.00

  Description:
  An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

− CJN-281 Asian Popular Culture
  Credits:
  4.00

  Description:
  Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.
- **CJN-293 Hong Kong Cinema**
  **Credits:**
  4.00

  **Description:**
  By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-301 Documentary Film and the Image of Conflict in the Middle East**
  **Credits:**
  4.00

  **Description:**
  The course focuses on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

- **CJN-385 Globalization of Media and Telecommunications**
  **Credits:**
  4.00

  **Description:**
  A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **EC-141 Development Economics**
  **Credits:**
  4.00

  **Description:**
Why do so many countries remain so poor? Why have some (e.g. the Asian "tigers") grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

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EC-151 Economic & Human Geography

**Credits:**

4.00

**Description:**
The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

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EDUC-310 Culturally Responsive Education

**Credits:**

4.00

**Description:**
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

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EDUC-315 Strategies for Working With English Learners

**Credits:**

4.00
### Description:
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

### ENG-123 Great Books of the World I
**Credits:**
4.00

**Description:**
Literary masterpieces from ancient times to the Renaissance, including: Homer's Odyssey, Sophocles' Oedipus, Virgil's Aeneid, selections from the Hebrew Bible and the Gospels, and Dante's Divine Comedy. List may vary at the discretion of the instructor.

### ENG-124 Great Books of the World II
**Credits:**
4.00

**Description:**
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptimist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

### ENG-135 World Literature in English
**Credits:**
4.00

**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

**ENG-216 World Literature in English**

**Prerequisites:**
WRI-102 or WRI-103

**Credits:**
4.00

**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

**ENG-362 Asian-American Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

**FR-205 The Francophone World**

**Prerequisites:**
FR 202 or Instructor's consent
Credits: 4.00

Description:
Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advance notions of French grammar, write compositions, and the art of conversation related to cultural themes.

FR-216 Masterpieces of French and Francophone Literature in English Translation
Credits: 4.00

Description:
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

GVT-115 Evolution of the Global System
Credits: 4.00

Description:
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.
– **GVT-208 Politics / Religion**

**Credits:**

4.00

**Description:**

This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S.? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a “Christian nation”? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

– **GVT-281 Intro to Comparative Politics**

**Prerequisites:**

GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

**Credits:**

4.00

**Description:**

Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

– **GVT-359 Hockey, International Development & Politics**

**Credits:**

4.00

**Description:**

This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in
the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-467 Comparative Social Movements**
  **Prerequisites:**
  Junior status

  **Credits:**
  4.00

  **Description:**
  How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.
- HST-103 Cultures and Social Transformations in Asia  
  **Credits:**  
  4.00  
  
  **Description:**  
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- HST-247 History of Modern Middle East  
  **Credits:**  
  4.00  
  
  **Description:**  
  Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.

- HST-250 A History of Martial Arts in Movies  
  **Credits:**  
  4.00  
  
  **Description:**  
  Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

- HST-251 Modern East Asia  
  **Credits:**  
  4.00
### Description:
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

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<thead>
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<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>HST-252</td>
<td>The Rise of China: Through Films, Media, and History</td>
<td>4.00</td>
<td>Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.</td>
</tr>
<tr>
<td>HST-263</td>
<td>Comparative Race Relations</td>
<td>4.00</td>
<td>Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.</td>
</tr>
<tr>
<td>HST-268</td>
<td>History of the Mediterranean</td>
<td>4.00</td>
<td>Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.</td>
</tr>
</tbody>
</table>
- **HST-274 Women in 19th-Century Europe**

**Credits:** 4.00

**Description:**
Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**

**Credits:** 4.00

**Description:**
Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- **HST-321 History of Islam**

**Credits:** 4.00

**Description:**
Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of
the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

- **HST-371 U.S. Women’s History Colonial to 1865**
  
  **Credits:**
  4.00

  **Description:**
  Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- **HST-484 History of the Emotions**
  
  **Credits:**
  4.00

  **Description:**
  Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **MUH-223 World Music**
  
  **Credits:**
  4.00

  **Description:**
Covers topics in folk, traditional, and modern music of Africa, the Middle East, Asia, and Europe in the context of the cultures and lives of the indigenous peoples of those regions; examines how music interacts with the issues of race, gender, class, religion, politics, and social movements. Normally offered every other year.

- **P.AD-201 Social Change**
  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- **P.AD-H201 Honors Social Change**
  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- **PHIL-120 Ethics and Civic Life**
  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.
- **PHIL-228 Feminist Philosophy**
  **Credits:**
  4.00

  **Description:**
  This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the “gendering” of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. Cb

- **PHIL-229 Eco-Feminism**
  **Prerequisites:**
  PHIL 119, or PHIL 123, or PHIL 127

  **Credits:**
  4.00

  **Description:**
  Examines the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

- **PHIL-261 Eastern Philosophy**
  **Credits:**
  4.00

  **Description:**
The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

<table>
<thead>
<tr>
<th>Course Code</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PHIL-262</td>
<td>Buddhism</td>
<td>4.00</td>
<td>An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b</td>
</tr>
<tr>
<td>PHIL-265</td>
<td>Women in Spirituality</td>
<td>4.00</td>
<td>An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years. Cultural Diversity A</td>
</tr>
<tr>
<td>PHIL-267</td>
<td>Chinese Philosophy</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>
A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

- **PSYCH-243 Organizational Psychology**
  
  **Prerequisites:**
  Take PSYCH-114;

  **Credits:**
  4.00

  **Description:**
  Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.

- **PSYCH-247 Asian Perspectives on Health and Work**
  
  **Credits:**
  4.00

  **Description:**
  Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **RS-111 Introduction to World Religions: Western Traditions**
  
  **Credits:**
### Description:
This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahai). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

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### RS-112 Introduction to World Religions: Eastern Traditions

**Credits:**

4.00

**Description:**

This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

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### SIB-550 Global Travel Seminar

**Prerequisites:**

Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

**Credits:**

3.00
Description:
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

- **SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**

  **Credits:**
  4.00

  **Description:**
  This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

- **SF-190 Asia in America Fiction and Fact**

  **Credits:**
  4.00

  **Description:**
  With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.
- **SF-1145 Emergence of Southeast Asia**
  **Credits:**
  4.00

  **Description:**
  Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SOC-218 Crime and Law in Indian Country**
  **Credits:**
  4.00

  **Description:**
  What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

- **SOC-227 Race in American Society**
  **Credits:**
  4.00

  **Description:**
  Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become
racial identification, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- **SOC-228 Cultural, Global and Social Perspectives**

  **Credits:**
  4.00

  **Description:**
  Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- **SOC-275 Women and Crime**

  **Credits:**
  4.00

  **Description:**
  This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

- **SOC-329 Sociology of Globalization**

  **Prerequisites:**
  Prerequisite: SOC 113 or SOC 116.

  **Credits:**
  4.00
**Description:**
Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.

- **SOC-341 International Drug Control Policy**
  **Credits:**
  4.00
  **Description:**
  Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

- **SOC-354 Death and Dying**
  **Credits:**
  4.00
  **Description:**
  An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

- **SOC-357 Global Health and Healing**
  **Credits:**
  4.00
  **Description:**
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

- **SPAN-202 Intermediate Spanish II**

**Prerequisites:**
SPAN 201 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

- **SPAN-290 Advanced Composition & Conversation**

**Prerequisites:**
Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent

**Credits:**
4.00

**Description:**
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

- **SPAN-300 Intro to Cultural Texts**

**Prerequisites:**
Spanish 202, 203, 250 or Instructor’s consent.

**Credits:**
4.00
Description:
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

- SPAN-301 Spanish Culture and Civilization

Prerequisites:
Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended.

Credits:
4.00

Description:
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

- SPAN-302 Indigenous and Colonial Latin America

Prerequisites:
Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

Credits:
4.00

Description:
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.
- **SPAN-303 Modern and Contemporary Latin America**

**Prerequisites:**
SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

- **SPAN-315 Spanish for the Professions**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor's consent.

**Credits:**
4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**

**Prerequisites:**
SPAN 300; SPAN 302 is strongly recommended

**Credits:**
4.00
**Description:**
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

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**THETR-260 Broadway Musicals**

**Credits:**
4.00

**Description:**
This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

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**THETR-267 Introduction to Theatre: Contemporary American**

**Credits:**
4.00

**Description:**
This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.
- **WGS-111 Women, History, and Culture**

  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-H111 Women, History, & Culture**

  **Prerequisites:**
  At least a 3.3 GPA required.

  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-113 Women, Science, and Society**

  **Credits:**
  4.00
**Description:**
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

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- **WGS-115 Introduction to Gender Studies**

**Credits:**
4.00

**Description:**
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

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- **WGS-235 Gender and Sexuality in Visual Culture**

**Credits:**
4.00

**Description:**
Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in
contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).

- **WGS-311 Engendering Entertainment: Feminism and Popular Culture**

  **Credits:**
  4.00

  **Description:**
  Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How To Be A Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

- **WGS-315 Feminist Thought**

  **Credits:**
  4.00

  **Description:**
  Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.
- **WGS-325 Global Women's Fiction**
  **Credits:**
  4.00  

  **Description:**
  Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-335 Queer Narratives**
  **Credits:**
  4.00  

  **Description:**
  Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

- **WGS-340 Women on Stage**
  **Credits:**
  4.00  

  **Description:**
  Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of
authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.

Courses that fulfill the Creativity and Innovation, Humanities/History, Language, Literature, Quantitative Reasoning, Seminar for Freshmen, Social Science, or VPATH requirements may double count to fulfill the Social, Cultural, and Global Perspectives (SCGP) requirement.

Science, Technology, & Engineering (STE): 2 courses, at least one with a laboratory, 8 credits Archive 2018-2019

Choose two STE (Science, Technology, and Engineering) courses, at least one with a corresponding laboratory, from those listed below. Courses do not need to be in a sequence. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement.

Biology:

- **BIO-105 Humans and the Evolutionary Perspective**
  
  **Prerequisites:**
  Non Science Majors Only

  **Credits:**
  4.00

  **Description:**
  Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one
of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

- **BIO-109 Plants and People**
  **Prerequisites:**
  Non Science Majors Only.

  **Credits:**
  4.00

  **Description:**
  This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- **BIO-111 Introduction to the Cell**
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.
**Prerequisites:**
Concurrently with BIO 111

**Credits:**
1.00

**Description:**
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

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**BIO-114 Organismal Biology**

**Prerequisites:**
Must take BIO L114 concurrently.

**Credits:**
3.00

**Description:**
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

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**BIO-L114 Organismal Biology Laboratory**

**Prerequisites:**
Must take BIO 114 concurrently

**Credits:**
1.00

**Description:**
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

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**BIO-201 Biology’s Big Questions**
Prerequisites:
Non Science Majors Only.

Credits:
4.00

Description:
This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

Chemistry:

- CHEM-105 Chemical New Product Development
  
  Prerequisites:
  ENT 101

  Credits:
  4.00

  Description:
  This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

- CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law
Credits:
4.00

Description:
Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

- CHEM-111 General Chemistry I

Prerequisites:
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

Credits:
3.00

Description:
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

- CHEM-L111 General Chemistry Laboratory I

Prerequisites:
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

Credits:
1.00

Description:
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs,
and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

**Computer Science:**

- **CMPSC-F107 Ants, Rumors and Gridlocks**

  **Prerequisites:**
  Math placement level of 2 or above or any MATH course at the level 100 or above

  **Credits:**
  4.00

  **Description:**
  Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

**Electrical Engineering:**

- **ECE-288 Measuring the World**

  **Credits:**
  4.00

  **Description:**
The world is addicted to quantifying the essence of everything, from personal IQ, to the speed of a baseball, to our healthiness, or our chances of winning the lottery. Behind most of these numeric values exists a science of measurement. Some of this is referenced to international standards, such as for length, time, weight, or temperature. Others are more arbitrary and subjective, such as ranking Olympic performance in gymnastics, beauty pageants, or popular responses as found in the game show “Family Feud.” A third category includes controversial areas, such as measuring whether a person is lying when interrogated, or using hype rather than reality to market products. Sometimes statistics are used to predict sports outcomes, such as in the annual March Madness NCAA basketball brackets. Finally, in a world subject to fraud and deception, it can be essential to distinguish legitimate from counterfeit items, such as in money, art, collectibles, and historical documents. Don’t get hoodwinked! This course examines all of these, starting with how measurements have been made throughout history, along with a full deck of entertaining terms used during the ages. This may help you sort out your weight, whether given in pounds, kilos, or stones. Often these terms will provide insights into how people lived in different eras. We will also look at some of the technologies currently available to provide these measurements, and unravel the complexities of various sensors that are used. As we consider the meaning of "accuracy" we may become less naive about how much confidence to ascribe to the results given us. Hovering around all of these measurements should be the question of validity - are they meaningful, useful, or misleading? And the impact they have on society - whether they steer behavior more powerfully than one might originally suspect. Each student will also be given an opportunity to become an "expert" in an area of measurement of personal interest. By the end of the course all students should have gained greater insight into how the world around them is quantified, and whether numbers can provide accurate predictors for our future. Algebra helpful. Basic science background helpful. Curiosity essential!

**Engineering Science:**

- **ENS-103 Introduction to Engineering**

  **Prerequisites:**
  ENS L103 MUST BE TAKEN CONCURRENTLY.

  **Credits:**
  3.00
**Description:**
"This course provides exposure to engineering practice, with particular focus on electrical engineering components such as circuit elements and systems. It seeks to go beyond the mathematics and provide an intuitive appreciation of functional devices. Examples taken from a broad swath of technological history illustrate significant crossroads, decisions, and inventiveness. Emphasis is placed on learning to think as an engineer - assessment of problems, candidate solution tradeoffs, and implementations. Frequent exercises in creative engineering design will be used. Students will be required to design several elementary devices, such as a magnet, a capacitor, a timing device, and a motor, which they will enter in a competition for overall strength, compactness, accuracy, or speed. Sometimes assignments relate to "'survival on an island'" concerns, such as communication or drinking water. Students also learn about reverse engineering by selecting, building, troubleshooting, and presenting an electronic kit of their choice. A term paper determining the engineering behind a topic of their choice will also be written and presented. On occasion (see ENS L103) there will be team competitions between various smaller groups in the class."

**Prerequisites:**
Must be taken Concurrently w/ ENS-103

**Credits:**
1.00

**Description:**
The Lab is designed to provide opportunities to gain familiarity with engineering tools. Students will be introduced to parts (e.g. learn the resistor color code), test equipment (multimeters, prototyping trainers, signal generators, and oscilloscopes), and construction techniques (wiring, soldering, troubleshooting). Although it varies from year to year, Class Projects can be built during the Lab sessions. In the past these have included a 25 Watt electric generator, various door lock systems (both mechanical and electronic), and an AM transmitter and receiver (all projects made from scratch). It is likely that 2010-2011 may introduce some robotic creations for a competition. Electronic kits and motors can also be built and serviced in the Lab. There is an adjoining machine shop, which can be utilized (with supervision), for fabricating items. Individual creativity is encouraged, and informal problem solving sessions occasionally occupy lab time. However, the lab is accessible outside of the traditional scheduled time.
Environmental Science:

- **UES-107 Introduction to Drones**

**Prerequisites:**
UES-L107 must be taken concurrently.

**Credits:**
3.00

**Description:**
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

- **UES-L107 Introduction to Drones Lab**

**Prerequisites:**
UES-107 must be taken concurrently.

**Credits:**
1.00

**Description:**
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration's Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-111 Environmental Science
Prerequisites:
Take UES-L111 concurrently

Credits:
3.00

Description:
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

UES-L111 Environmental Science Lab
Prerequisites:
Take UES-111 concurrently

Credits:
1.00

Description:
Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.

UES-121 Science, Art, and the Environment

Prerequisites:
Take UES-L121 concurrently

Credits:
3.00

Description:
Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.

UES-L121 Science, Art, and the Environment Lab

Prerequisites:
Take UES-121 concurrently

Credits:
1.00

Description:
Provides hands-on work with pigments, dyes, and other art materials using the basic principles of science and technology. Students will conduct laboratory experiments that produce art objects and other consumer products. Instruction in safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables, graphs, and graphics. Practice in synthesizing compounds like paints and finishes and in evaluating methods of art conservation.

UES-225 Geographical Information Science

Prerequisites:
Take UES-L225 concurrently
Credits:  
3.00

Description:  
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab

Prerequisites:  
Take UES-225 concurrently

Credits:  
1.00

Description:  
Required companion computer laboratory to be taken concurrently with UES 225.

UES-270 SL-Understanding Wetlands Through Citizen Science

Credits:  
4.00

Description:  
In this course students meet community needs by engaging in service-learning outside the classroom. Develops students' awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps. The beginning of the semester is devoted to understanding of how these vital ecosystems function with topics including wetland hydrology, biogeochemistry, management, and restoration. The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner.

UES-H270 Honors SL Understanding Wetlands Through Citizen Science

Prerequisites:
Honors student or at least 3.3 GPA

Credits: 4.00

Description: In this course students meet community needs by engaging in service-learning outside the classroom. Students' awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps will be developed through exploration of these vital ecosystems (topics include wetland biology, management, and restoration). The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner where students will be going into the field three times over the course of the semester via pre-arranged private transportation.

**Forensic Science:**

- **FS-103 Introduction to Forensic Science**
  
  Prerequisites: FS-L103 concurrently
  
  Credits: 3.00

  Description: Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

- **FS-L103 Introduction to Forensic Science Lab**
  
  Prerequisites: FS-103 concurrently
  
  Credits:
1.00

**Description:**
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

**Neuroscience:**

- **NEUR-101 Intro to Neuroscience**

  **Credits:**
  4.00

  **Description:**
  Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.

**Physics:**

- **PHYS-111 College Physics I**

  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  **Credits:**
  3.00

  **Description:**
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

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**PHYS-L111 College Physics Lab I**

**Prerequisites:**
PHYS 111 concurrently

**Credits:**
1.00

**Description:**
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

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**PHYS-151 University Physics I**

**Prerequisites:**
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

**Credits:**
3.00

**Description:**
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical
representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- **PHYS-L151 University Physics Lab I**
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- **PHYS-152 University Physics II**
  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- **PHYS-L152 University Physics Lab II**
  **Prerequisites:**
  PHYS 151 and L151 and PHYS 152 must be taken concurrently
Credits:  
1.00

Description:  
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

Prerequisites:  
- PHYS-153 University Physics III

Credits:  
3.00

Description:  
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

Prerequisites:  
- PHYS-L153 University Physics III Lab

Credits:  
1.00
Description:
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

Science:

- **SCI-103 Environmental Science**
  **Prerequisites:**
  SCI-L103 must be taken concurrently

  **Credits:**
  3.00

  **Description:**
  Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.

- **SCI-L103 Environmental Science Lab**
  **Prerequisites:**
  Must take SCI-103 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.
- **SCI-108 Introduction to Cancer Care**
  
  **Credits:**
  4.00
  
  **Description:**
  Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**
  
  **Credits:**
  4.00
  
  **Description:**
  Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

- **SCI-111 Introduction to Astronomy**
  
  **Prerequisites:**
  MATH-128 or higher and SCI-L111 must be taken concurrently.
  
  **Credits:**
  3.00
### Description:
History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

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<th>Course</th>
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<tr>
<td><strong>SCI-L111 Introduction to Astronomy Lab</strong></td>
<td>Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.</td>
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<td><strong>CREDITS</strong>: 1.00</td>
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<tr>
<td><strong>SCI-L112 Structure of the Universe</strong></td>
<td>Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.</td>
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<tr>
<td><strong>CREDITS</strong>: 3.00</td>
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<tr>
<td><strong>SCI-L112 Structure of the Universe Lab</strong></td>
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<td><strong>CREDITS</strong>: 1.00</td>
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**Credits:**
1.00

**Description:**
Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

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- **SCI-113 A Habitable Earth Within the Solar System**

**Credits:**
4.00

**Description:**
This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

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- **SCI-165 Inner Workings of Physics Universe**

**Credits:**
4.00

**Description:**
About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner
workings of the physical universe in terms of the scientific inquiry which lead to
Newton's laws, an understanding of energy, waves, light, electricity, atomic
structure, chemical reactions, nuclear physics, particle physics, relativity, and the
big bang theory. During the course, students will learn to make use of modern
resources to access scientific and technical literature to research a scientific topic.
They will learn to distinguish between science and technology (e.g. quantum
mechanics and nanotechnology, the discovery of the Higgs boson and the large
hadron collider that made it possible, etc.) and to understand how the science,
technology, and engineering disciplines play a crucial role in recognizing and
solving problems of society and the world that we share.

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<tr>
<td>SCI-171 The Built World: How Humans Engineer Environments</td>
<td>The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design), and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.</td>
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Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

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**SCI-L173 Mapping Our World Lab**

**Prerequisites:**
SCI-173 must be taken concurrently.

**Credits:**
1.00

**Description:**
This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

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**SCI-181 Science and Life in the 21st Century**

**Credits:**
4.00

**Description:**
No longer offered on Boston campus This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.
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<tr>
<td>SCI-184 Contemporary Science and Innovation</td>
<td>4.00</td>
<td>This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.</td>
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<tr>
<td>SCI-201 Physics for Future Presidents</td>
<td>4.00</td>
<td>This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.</td>
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<tr>
<td>SCI-210 Earth and Planetary Crystals</td>
<td>3.00</td>
<td><strong>Prerequisites:</strong> Take SCI-L210 concurrently</td>
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Description:
This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

– SCI-L210 Earth and Planetary Crystals Laboratory

Prerequisites:
Take SCI-210 concurrently

Credits:
1.00

Description:
This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

Some Science division courses may have Math or Computer Science prerequisites; many have other Science prerequisites.

Ethical & Philosophical Inquiry: 1 course, 4 credits
Archive 2018-2019
Choose one Ethics course from those listed below:

- **PHIL-119 Ethics**
  
  **Credits:**
  4.00

  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-120 Ethics and Civic Life**
  
  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- **PHIL-123 Social Ethics: The Good Life**
  
  **Credits:**
  4.00

  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-127 Contemporary Moral Issues**
  
  **Credits:**
4.00

Description:
A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

Human Behavior and Societies: 1 course, 4 credits
Archive 2018-2019

– LAWU-211 Litigation

Prerequisites:
Certificate or Sophomore status, or Instructor’s consent

Credits:
4.00

Description:
The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.

Social and Intellectual History: 1 course, 4 credits
Archive 2018-2019

Choose one course from those listed below:
American Studies:

- AMST-101 American History and Culture
  Credits: 4.00

Description:
This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.

- AMST-111 Defining America and Americans
  Credits: 4.00

Description:
Examines artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.

Art & Design:
- **ADG-224 History of Graphic Design**
  **Credits:**
  4.00

  **Description:**
  The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

**Asian Studies:**

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

**Communication:**

- **CJN-114 Great Works of Journalism**
  **Credits:**
  4.00

  **Description:**
  [Description not provided]
An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

**English:**

- **ENG-123 Great Books of the World I**
  **Credits:**
  4.00

  **Description:**
  Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil's Aeneid, selections from the Hebrew Bible and the Gospels, and Dante's Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**
  **Credits:**
  4.00

  **Description:**
  This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

**Environmental Science:**

- **UES-325 Environmental History of the U.S.**
  **Credits:**
4.00

**Description:**
Explores how Americans have understood the environment and their relationship to it through analysis of classic environmental texts, historical contexts, and societal perspectives. Analyzes how the environment has changed from pre-colonial times to the present and how these changes have been described through the lens of environmental history. Themes include differing viewpoints of European and indigenous peoples toward the natural environment, the impacts of the Western expansion on native species and landscapes, the rise of industrialism and its impacts on natural resources and ecosystems, and the rise of 20th century environmentalism.

**History:**

- **HST-101 History of Western Civilization I**
  **Credits:**
  4.00
  **Description:**
  Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

- **HST-102 History of Western Civilization II**
  **Credits:**
  4.00
  **Description:**
  Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.
- **HST-103 Cultures and Social Transformations in Asia**  
**Credits:**  
4.00

**Description:**  
Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-121 World History I**  
**Credits:**  
4.00

**Description:**  
Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

- **HST-122 World History II**  
**Credits:**  
4.00

**Description:**  
Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.
- **HST-149 Empires & Globalization in World History I**
  
  **Credits:**
  4.00

  **Description:**
  This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.

- **HST-150 Empires & Globalization in World History II**
  
  **Credits:**
  4.00

  **Description:**
  This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

- **HST-181 American Life to the Civil War Era**
  
  **Credits:**
  4.00

  **Description:**
  Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.
- **HST-182 American Life Since the Civil War Era**  
  **Credits:**  
  4.00

**Description:**  
Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America’s emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women’s movement; economic, social, and political changes in the late-twentieth century; America’s relationship to a globalized world.

- **HST-251 Modern East Asia**  
  **Credits:**  
  4.00

**Description:**  
China, Japan, and Korea - East Asia’s critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

- **HST-256 Exploring Asia**  
  **Credits:**  
  4.00

**Description:**  
In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

- **HST-260 Asian Peoples and Cultures**
Credits:
4.00

Description:
Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

- HST-268 History of the Mediterranean
Credits:
4.00

Description:
Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- HST-292 American Foreign Relations Since 1898
Credits:
4.00

Description:
Surveys the history of the U.S. as a world power. Examines officials’ motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America's role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.

- HST-312 Renaissance and Reformation Europe
Credits:
### 4.00

**Description:**
Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reformations in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Lutherans, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.

| – | HST-313 Cities of Early-Modern Europe |
| Credits: | 4.00 |

**Description:**
Explores the political, economic, social and cultural development of the urban experience in Europe in the 14-1700s. The history of the most important cities of the continent and Mediterranean, and their common path in business, urbanism, society and imperialism.

| – | HST-333 The United States: 1898-1945 |
| Credits: | 4.00 |

**Description:**
Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

| – | HST-335 The United States Since 1970 |
| Credits: | 4.00 |
**Description:**
Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America's growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.

**HST-357 History of Spain I**

**Credits:**
4.00

**Description:**
Surveys the most transcendent social, cultural, economic and political developments in the history of Spain from the Neolithic to the Early Modern Period. Examines the broad history of the nation and its peoples and placing emphasis on three central themes: diversity within the Iberian Peninsula, the region's social and geo-political structures, and the transformation of the Old Order of the ancient kingdoms into a modern, nation-state. Topics include: the Pre-historical period, Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian Reconquest, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the Crisis of the Spanish Empire in the 17th century.

**HST-358 History of Spain II**

**Credits:**
4.00

**Description:**
Examines the political, economic, and social history of Spain from 1700 to the present. Topics include: the War of Spanish Succession; the Bourbon state; the Enlightenment in Spain; the impact of the French Revolution; Spain in the Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898; the problems of modernization; the Spanish Civil War and the Franco regime; the transition from dictatorship to democracy; Spain's international position today.
– **HST-361 Native America 1832 to Present**

**Credits:**
4.00

**Description:**
Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and reservation policies; the Indian New Deal; activism and the American Indian Movement; Indians’ future prospects. Cultural Diversity A

– **HST-383 Boston: Heritage of a City**

**Prerequisites:**
One History course

**Credits:**
4.00

**Description:**
Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

– **HST-385 Slavery & Race in American History**

**Credits:**
4.00

**Description:**
Topics will be selected from the following: the nature of slavery; the origins of slavery in America and the process of enslavement; the economics of slavery; the American Revolution and slavery; the slave trade; black and white women and the institution of slavery; rebellions of enslaved people; the pro-slavery argument; racial thought; masters and the culture of the South; the movement to abolish slavery; the literature of slavery; the Civil War and the end of slavery; Reconstruction; Segregation; the Civil Rights Movement; race and racism in contemporary America.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>HST-394</td>
<td>Slavery in Film, Literature and History</td>
<td>4.00</td>
<td>A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution.</td>
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<tr>
<td>HST-414</td>
<td>Nazi Germany</td>
<td>4.00</td>
<td>Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler's ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.</td>
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<tr>
<td>HST-426</td>
<td>Politics and Culture in Europe, 1919-1939</td>
<td>4.00</td>
<td>Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.</td>
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<td>HST-483</td>
<td>Death, Disease, Healing-U.S. History</td>
<td>4.00</td>
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**Description:**
Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation’s moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.

**HST-489 Germany: Film, Politics, Memory Since 1945**

**Credits:**
4.00

**Description:**
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

**Philosophy:**

**PHIL-210 History of Ancient & Medieval Philosophy**

**Prerequisites:**
Restricted to PHIL majors and minors, PPE majors, and honors students

**Credits:**
4.00

**Description:**
The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

- **PHIL-250 Social & Political Philosophy**
  **Credits:**
  4.00

  **Description:**
  An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

**Women's & Gender Studies:**

- **WGS-111 Women, History, and Culture**
  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls;
negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-115 Introduction to Gender Studies**

  **Credits:**
  4.00

  **Description:**
  Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women’s studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

- **WGS-311 Engendering Entertainment: Feminism and Popular Culture**

  **Credits:**
  4.00

  **Description:**
  Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today’s popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey’s Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy’s Female Chauvinist Pigs, and Caitlin Moran’s How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.
- **WGS-315 Feminist Thought**

  **Credits:**
  4.00

  **Description:**
  Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldúa, and Judith Butler.

- **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**

  **Credits:**
  4.00

  **Description:**
  Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women's rights have taken the form of attacks on women's nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women's rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.

- **WGS-335 Queer Narratives**

  **Credits:**
  4.00

  **Description:**
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.
BACHELOR OF ARTS DEGREE (ARCHIVE 2018-2019)

Academic Catalog Archive 2018-2019

All BA degree programs require the successful completion of the following courses:

- **Minimum Total Credits Required for Degree Conferral:** 126 credits Archive 2018-2019
- **Major Requirements Minimum:** 8 courses, 32 credits Archive 2018-2019
- **Complementary Major Requirements, Minor Requirements, and Free Electives:** credit varies Archive 2018-2019
- **Core Requirements:** 13-15 courses, 47-56 credits Archive 2018-2019
- **Seminar for Freshmen:** 1 course, 4 credits Archive 2018-2019
- **Creativity & Innovation:** 1 course, 3 credits Archive 2018-2019
- **Social, Cultural, & Global Perspectives:** 1 course, 3-4 credits Archive 2018-2019
- **First Year Experience:** 1 course, 1 credit Archive 2018-2019
- **First-Year Writing:** 2 courses, 8 credits Archive 2018-2019
- **Math:** 1 course, 4 credits Archive 2018-2019
- **Science, Technology, & Engineering (STE):** 2 courses and corresponding laboratories where applicable, 8 credits Archive 2018-2019
- **Ethical & Philosophical Inquiry:** 1 course, 4 credits Archive 2018-2019
- **Social & Intellectual History/Visual & Performing Arts Theory & History:** 1 course 4 credits Archive 2018-2019
- **Studies in Literature:** 1 course, 4 credits Archive 2018-2019
- **Human Behavior & Societies:** 1 course, 4 credits Archive 2018-2019
- **Modern Language:** 0-2 courses, 0-8 credits Archive 2018-2019

Minimum Total Credits Required for Degree Conferral: 126 credits Archive 2018-2019
Major Requirements Minimum: 8 courses, 32 credits Archive 2018-2019

Complementary Major Requirements, Minor Requirements, and Free Electives: credit varies Archive 2018-2019

Core Requirements: 13-15 courses, 47-56 credits Archive 2018-2019

First Year Experience: 1 course, 1 credit Archive 2018-2019

Students with 15+ transfer credits of college or university work are exempt.

Choose one of the following to be completed during the first semester of matriculation:

- **CAS-101 Strategies of Success**

**Prerequisites:**
CAS students only. SBS students by special permission.

**Credits:**
1.00

**Description:**
CAS 101 is a one-credit course that meets once a week and is designed to help you have a successful transition to Suffolk University and our unique urban community. It is also designed to introduce you to the principles and concepts of Oral Communication and Presentation Skills. Through interactive exercises and engaging
assignments, you will explore the campus environment and learn about strategies for success as a student. You will present speeches about your research and activities to improve your abilities as a speaker.

- **ADPR-102 Professional Development**

**Prerequisites:**
ADPR 101

**Credits:**
1.00

**Description:**
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

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**Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019**

Students with 15+ transfer credits of college or university work are exempt.

Please note that not all courses are offered each semester. Students should contact their advisor to learn about current course offerings.

Choose one Seminar for Freshmen course from those listed below:

- **SF-101 Fixing the World- Energy and Water: The Science of Solutions**

**Credits:**
4.00

**Description:**
Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

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**SF-116 Enlightened Insanity**

**Credits:**

4.00

**Description:**

Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

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**SF-126 The Boston Theatre Scene: the Inside Experience**

**Credits:**

4.00

**Description:**
Using the current Boston theatre season as its syllabus, this writing- and analysis-intensive course will explore several plays in production at some of Boston's many professional theatres. We will study the script of four to five plays before attending performances of those works. Students will gain insights on the world of theatre through backstage tours and conversations with theatre professionals such as producers, directors, actors, designers, playwrights, and critics. Students must be available for evening (usually Wednesday) performances. A fee for student-rate tickets will be assessed.

SF-132 The Beatles: Here, There & Everywhere

Credits: 4.00

Description:
This seminar will investigate the impact and legacy of the Beatles. The Fab Four deserve our scholarly attention as musical innovators and as cultural avatars of the 1960s, an era that still exerts influence today. We will examine the many ways in which the Beatles rocked the establishment and became defining figures in post-war youth culture. We will also discuss other media (the visual arts, film, fashion, style) and fields of study (mass media, marketing, recording technology, copyright law, English history) using the Beatles as our guides.

SF-156 The Mask Behind the Face: Personas, Personalities, and Perception. Acting in /Out Life

Credits: 4.00

Description:
The theatre has always been a metaphor for life. In modern times life has become theatre. This seminar will confront the idea of real life and the eroding boundary between performers and audience. Students will study the roots of the contemporary obsession with stars and stardom, a mania that began in the 18th century and flourished in the 19th century. We will look at performance studies, performers memoirs, plays, and films that dramatize this dilemma.

SF-173 Crime in American Society

Credits:
4.00

**Description:**
Popular beliefs about crime are often inspired by the media and by specific criminological theories. These theories about and media images of crime will be examined in detail, including the "hits" and "misses".

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- **SF-174 Tragedy and Literature**

**Credits:**
4.00

**Description:**
This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer's Iliad, Sophocles’ Antigone, The Bhagavad-Gita, Shakespeare’s Othello, Chekhov’s short stories, and Joyce’s Dubliners.

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- **SF-175 War and Apocalypse in Science Fiction**

**Credits:**
4.00

**Description:**
From some of the earliest examples of what we call science fiction to today’s cutting edge writers, artists, and videographers, the devastation of war and other disasters and their aftermath have loomed large in how the future (and alternative versions of the present) plays out. This course will look at some of the more important issues of future war and post-apocalyptic literature, with a dash of television and film and a soupçon of art.

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- **SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**

**Credits:**
4.00

**Description:**
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

- **SF-183 Politics, Power and the Media**

**Credits:**
4.00

**Description:**
Is there a relationship between accumulated political power and mass media representations? Is news content impacted by existing political power relations? It is the object of this course to critically analyze the role of the mass media within the framework of existing political power relations in the United States. In particular, the course will focus on the role the mass media plays in promoting and reinforcing dominant political practices and ideologies. The course will begin by exploring various theories of the press, notably its function in a democratic society, as well as the concepts of power and propaganda. We will continue with a series of case studies, complemented by secondary sources that highlight how media representations affect the contemporary distribution of political power in the US. Topics of discussion will include the current US war on terrorism, the ongoing health care debate, the public disavowal of "big government", and the concept of a liberal media.

- **SF-190 Asia in America Fiction and Fact**

**Credits:**
4.00

**Description:**
With a focus on some selected ethnic groups from Asia, “Asia in America” studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home"
as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

- **SF-191 Film Adaptation**
  **Credits:**
  4.00

  **Description:**
  "Why did they change the ending of the book? The novel is so much better!" We will explore the concept and industry of film adaptation. Students will read novels and watch respective film adaptations to explore how the written word is adapted to the screen; both fiction and non-fiction works will be considered. Also, field trips to past film locations in Boston will be taken to explore why specific settings were chosen for respective situations. Additionally, students will create their own written adaptations of source materials, putting into practice the concepts studied in class.

- **SF-197 Sustainability, Energy, and Technology At Suffolk University**
  **Credits:**
  4.00

  **Description:**
  In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

- **SF-198 Music and the Brain**
  **Credits:**
4.00

**Description:**
What accounts for the power of music to move us so profoundly? This course explores how our brains and music evolved together: "What music can teach us about the brain, what the brain can teach us about music, and what both can teach us about ourselves."

– **SF-199 Unfolding the European Union**

**Credits:**
4.00

**Description:**
The EU is a powerful political, economic and cultural block that is meant to play a major role, together with the USA and China, in the creation of a new post-crisis world order. The seminar is intended to cover, at a basic but reachable level, the history, the politics, the culture and the functions of the EU in the beginning of the Twentieth Century. An extraordinary experiment of sociopolitical engineering, comparable to that of the United States of America, the EU has been changing the life of an increasing number of Europeans for over 50 years. No American student could afford to ignore the inner structure as well as the particular peculiarities of such inclusive supranational organization in today’s world. Issues as institutional functioning, problems derived from individual state sovereignty, economic coordination to face common challenges, cultural integration, future enlargement, etc. are all indispensable to understand the way in which Europe is changing. But also much more day-to-day issues, such as travel mobility, education exchange programs, citizen’s participation, supranational networks of people in the arts or in business, unified labor market, gender participation, human rights, consumer’s protection, etc. are all in the process of developing a more robust and functional European Citizenship.

– **SF-1127 The Vietnam and Iraq Wars: Polarized Perspectives**

**Credits:**
4.00

**Description:**
This class will examine some of the many controversies surrounding the Vietnam and Iraq Wars, two conflicts that have been profoundly polarizing for the American people. There are widely divergent perspectives regarding the fundamental questions surrounding each war. Were the reasons for American involvement \textit{"just"}? To what extent were the methods used by the United States military during each war \textit{"just"}? To what extent did the media play an appropriate role before, during, and after each war? Did opposition to these wars serve primarily to benefit \textit{"the enemies"} of the United States or did it constitute a form of patriotism and love of country? This interdisciplinary course will address these and other complex questions by examining the histories, literature, and films (both documentaries and dramatic) that have been produced in response to these wars.

- **SF-1129 Beacon Hill: Fact, Fiction, and Fantasy**
  
  **Credits:**
  4.00

  **Description:**
  The course will explore the physical geography, history, and image in literature, film, and pop culture of Suffolk University’s Beacon Hill neighborhood. The purpose and objective of the course is to provide students with a deep knowledge, understanding, and appreciation of Beacon Hill through examination of written and visual sources, and feet-on and eyes-on experience of the public parts of the Hill.

- **SF-1133 Problems and Solutions in Early American History**
  
  **Credits:**
  4.00

  **Description:**
  This course will examine four major problems in the early American republic: forming a government; bridging vast distances on the American continent; slavery; international relations. We will explore the various proposed solutions to these problems. Some of the solutions worked well, others were more disastrous than the initial problem. We will read primary documents pertaining to these issues, and try to imagine how men and women considering the problems might have responded to them. What solutions could be proposed? What solutions would work? What were the political, economic, or social difficulties generated by the problem and by the proposed solutions? In considering the problems, we will also learn how to use the various archives close at hand: the Sawyer Library, the Boston Public Library,
the Massachusetts Historical Society, and the Massachusetts State Archives. Students will also post their findings on a class blog, and present their work to one another in class.

- **SF-1134 The Meaning of Life**
  
  **Credits:**
  
  4.00
  
  **Description:**
  What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity’s Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity’s Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

- **SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession**
  
  **Credits:**
  
  4.00
  
  **Description:**
  Since the beginning of time, women have been "doing battle" to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-
century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

- **SF-1141 Classical Civilizations: Pathways to Wisdom**
  **Credits:**
  4.00
  
  **Description:**
  How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

- **SF-1143 In the First-Person: Storytelling in the 21st Century**
  **Credits:**
  4.00
  
  **Description:**
  This section of the Seminar for Freshmen will consider the forms, venues, and impacts of narrative nonfiction in contemporary culture. From the exploding popularity of personal essays in the digital age to the living, evolving essays we create on social media, we are constantly narrating and archiving our lives, shaping their content for specific audiences. In doing so, we shape what our experiences
mean and represent. In order to analyze the power of narrative nonfiction, we will look at a variety of multimodal texts: essays, podcasts, Instagram and Twitter feeds, stand-up comedy, and storytelling slams, as well historical texts such as the essays of Michel de Montaigne and historical artifacts at the National Archives in Boston. We will also write our own narrative nonfiction, and adapt our first-person stories for listening and viewing audiences, such as the MassMouth story slam and podcasts like This American Life. Additionally, we will practice narrative nonfiction for professional audiences, using storytelling as a way to showcase personal strengths to employers, internship coordinators, and the like.

- **SF-1145 Emergence of Southeast Asia**
  **Credits:**
  4.00

**Description:**
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SF-1146 Fido the Friendly Wolf: A Natural History of Dogs**
  **Credits:**
  4.00

**Description:**
This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

- **SF-1147 Global (In) Security: From ISIS to Ebola**
  **Credits:**
  4.00
Description:
This course reviews the principal features of global and national security as it is currently practiced by tracing the evolution of theories, policies and circumstances whereby current international security is developed. Students will evaluate the nature and origins of war, arms proliferation, military instability, terrorism, genocide, health threats and natural resources depletion.

- SF-1148 Brave New Worlds

Credits: 4.00

Description:
Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- SF-1150 Religion in Contemporary Society

Credits: 4.00

Description:
This course is design to provide students with an overview of the social settings and cultural meanings of religion in the contemporary world. Topics that will be covered in reading and discussions include the rise of religious fundamentalism, religion and violence, women's and men's religious experiences, new religions, and portrayals of religion in popular films. In addition to the readings, students will observe and experience religious expressions and activities through fieldwork assignments. The emphasis on films and fieldwork reflects my belief that religion is made up of "lived experiences" of actual individuals and communities. In order to understand religion in contemporary society we will make every effort to see (in person or in film) a wide range of religious activities. The films we will see include some of the following: Leap of Faith, Devil's Playground, Kadosh, Women of Hezbollah, Singing Stream, A Still Small Voice.
- **SF-1151 Reproduction and Society**

  **Credits:**
  4.00

  **Description:**
  This course explores relationships between reproductive health and rights both nationally and internationally. Many of our topics fit into two broad areas: conflicts over the control of childbearing (sterilization abuse, birth control, and abortion) and conflicts over who deserves to be a mother, especially when the mothers in question face social stigma and lack political power. Other topics include safe birth and maternal mortality, breastfeeding, infertility and reproductive technology. We also examine the politics of women’s sexual and reproductive autonomy, including the policies that shape women’s choices to prevent, achieve, abort, or carry to term a pregnancy. Throughout, we are guided by the following questions: Why is reproduction an important site through which to understand society? How do statuses such as race, class, gender, sexuality and ability influence people’s reproductive possibilities? What is the role of the state in shaping these experiences? How have communities supported or resisted efforts at reproductive control? Why is reproductive justice central to these answers?

- **SF-1152 The Idea of America: Past, Present, Future**

  **Credits:**
  4.00

  **Description:**
  A systematic exploration of thinking of and about America, from the founding of the republic to American issues and traditions of thought that reflect upon the founding principles and the unfolding American experiment. The Declaration of Independence and the Constitution will be studied with an eye to their philosophical content and sources. The course will also examine works of philosophers and other thinkers who address conflicts over the meaning of founding principles in the course of the nation’s history, from the struggle over slavery to America’s contemporary role in the world. Because this course intends to apply theoretical understanding to real life, students will be expected to read contemporary journalism on a regular basis and assess the controversies of today in the light of the nation’s philosophical and historical currents.
Credits:  
4.00

Description:  
This seminar provides an introduction to Visual Studies, a relatively new interdisciplinary field that examines how images communicate and the roles that they play in society. Students will apply the concepts and techniques of Visual Studies to analyze sites and signs around Boston, such as advertisements, street signs, fashions, newspaper photographs, buildings, and public spaces. Class projects will increase students' awareness of their visual environment and their ability to critically analyze the visual rhetoric that surrounds us and is often used to manipulate us.

– SF-1156 Thinking About the Insanity Defense  
Credits:  
4.00

Description:  
This course examines sixteen case examples providing a clear and compelling introduction to one of the most important topics in the relation between public policy and law. This course addresses: the history of the insanity defense; the effects of different standards for determining insanity; the arguments for its retention; abolition, and revision; media and other responses to it; and the controversies around pre and post conviction commitment. The case examples illustrates a variety of outcomes and include individuals who were found not guilty by reason of insanity; found guilty even though mentally ill; and not charged because of mental illness.

– SF-1158 Global Climate Change  
Credits:  
4.00

Description:  
Conversation about the weather is considered to be the universal icebreaker. Yesterday's sweltering heat, the storm predicted for this weekend, even long-term climate shifts find their way in our daily conversation. Today, however, such casual conversations have an edge to them, because we are realizing that humans play a role in determining the climate shift. In fact, understanding the human fingerprint in
the Arctic tundra melting, or a devastating hurricane, has gone well-beyond small talk to become one of the most important challenges our society faces today, and on that is wedded to geopolitics. To meaningfully participate in any dialogue that addresses this challenge people have to be aware of certain key ideas of Physics and Planetary Science. The aim of this course is to provide you with some of the essential facts and pieces of science underlying such questions. This course will enable you to grasp many of the issues that dominate today’s political discourse and to develop an informed opinion (your, not our!) for which you can rationally argue.

- **SF-1160 Individuals and Society in the Zombie Apocalypse**
  
  **Credits:**
  4.00

  **Description:**
  "The Walking Dead" tells viewers that life in the zombie apocalypse requires people to "fight the dead, fear the living." Sociologists want to know why we should fear the living. How do individuals come together and try to recreate society for themselves: either to build community or fight other groups? What role do morals and values have in a society? How does all of this determine life, death, and the struggles people must face? Questions like these will give our class a new view of "The Walking Dead" and can help us to learn more about the society that we live in where so far the dead have remained in the ground.

- **SF-1161 The Playwright and the Stage**
  
  **Credits:**
  4.00

  **Description:**
  This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.
- **SF-1162 Space Missions: From Moon to Mars and Beyond**
  
  **Credits:**
  4.00

  **Description:**
  It is hard to believe that only 60 years ago, our only close-up view of a planetary body was that of Earth. We are truly living in the Golden Age of Space Exploration, when a new mission every few years brings us spectacular images from either a neighbor in the solar system or galaxies at the edge of the universe. This course will describe the dozen space missions that changed our view of the universe, ranging from our solar system to the most distant galaxies.

- **SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature**
  
  **Credits:**
  4.00

  **Description:**
  Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every century in between, such as in Anne Hutchinson's Puritan accounts form the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama-and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire
Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

- **SF-1164 Reinventing Europe: Beyond Brexit and Secular Stagnation**
  **Credits:**
  4.00

  **Description:**
  While newspaper headlines focus on the multiple problems Europe is facing today, the evolving adaptation of European nation states and the integration process receive less attention. Brexit and economic crises seem to be synonymous of Europe today, but facts such as the European Union accepting five new members in the coming five years or Europe being the most advance environmental actor or the main international provider of official aid are often ignored by public opinion. This Seminar for Freshman examines the dynamic evolution of the integration process in Europe in the context of globalization. Three sections articulate the main debates and tensions in the interplay between national and supranational institutions and policies. The first part analyzes how eight European countries have forged their national preferences to delineate their level of immersion in the integration process; it later proceeds with the examination of the main historical events in the history of the integration process. The second part explores the functioning of the EU institutions in order to grasp the essence of the complex policy-making in the Europe of 28 members. The third and final section presents the analysis of the main areas of the EU policy making such as agriculture, monetary and economic issues, among others, and observes the main developments in the area of EU external relations.

- **SF-1165 History of Boston**
  **Credits:**
  4.00

  **Description:**
  This semester we will explore Boston's history. We will read books, visit historical sites, and you will learn how to do historical research on your own. This course meets the requirement of Humanities and History.
SF-1166 Cinema-Monde: Global Challenges on Film

Credits: 4.00

Description:
This course focuses on French-language films - with subtitles! - that address pressing social issues of the 20th and 21st centuries, such as hunger, female genital mutilation, immigration, racism, economic inequality, genocide, gender, sexuality, colonialism and post-colonialism.

SF-1167 Fantasy Fiction: Imaginary Worlds

Credits: 4.00

Description:
Readers lining up at midnight for the newest Harry Potter book, hundreds of thousands of viewers crashing HBO's website in their eagerness to watch Game of Thrones: examples of fantasy's recent popularity are everywhere. This course explores the genre of contemporary fantasy through a historical and critical lens, from the work of J.R.R. Tolkien to the 2015 Nebula Award Winner, Uprooted. We will begin by reading selections from medieval literary texts, including Arthurian legend and Anglo-Saxon epic, to understand the roots of the fantasy genre and consider how these early works have inspired and informed the world-building efforts of later authors. We will also explore fantasy's newest manifestations across different kinds of media, from big-budget film adaptations to internet fan fictions. Critical questions will include: How do works of fantasy deal with the ethical questions surrounding the categories of "good" and "evil", "monstrosity" and "otherness" How do common fantasy plots such as coming-of-age or quest narratives work to aid in fictional character development and build suspense? How are contemporary anxieties about issues such as gender, race and class explored through the genre of fantasy?

SF-1168 The Real Thing: the Pursuit and Problems Of Authenticity

Credits: 4.00

Description:
This course will focus on the concept of authenticity in American culture, from its origins in the early 19th century to the present. When the advertising gurus of Coca-Cola branded it as "The Real Thing," they were exploiting something powerful: the idea of something real, stripped of any falsity or illusion. Humans have always desired to know the world and others "as they really are," but this desire is particularly strong in the modern world: witness the eagerness to discover one's "true self," cut through the B.S., obtain the genuine article, and "live authentically."

In this course we will interrogate this pursuit of the Real Thing. In various ways, the texts we study both embrace authenticity as an ideal and also question its goodness, usefulness, or even its very possibility. We will thus confront a number of interrelated questions: Where does this desire for authenticity come from? What counts as "authenticity," in life and in art? Is authenticity really a virtue to live by? How does it shape artistic and literary expression? Is there even such a thing as "the real you"? This course will be divided into three units. In the first unit, "Counterfeiters and Self-Made Men," we will study how a commitment to authenticity arises in antebellum American literature and culture during a time of rapid national expansion and invention. Readings will include texts by Henry David Thoreau, Ralph Waldo Emerson, Herman Melville, and P.T. Barnum. In the second unit, "Authenticity and Contamination," we will consider two major ways in which authenticity becomes idealized around the turn of the 20th century: as artistic ideal set against fears of mass cultural production, and as a cultural ideal set against fears of racial and cultural mixing. Readings will include texts by Ernest Hemingway, Nella Larsen, Jean Toomer, and William Carlos Williams. In Unit Three, "Buying and Selling Authenticity," we will examine how authenticity becomes commodified (associated with products and "lifestyles") in post-WWII American culture. Texts will include works by Andy Warhol, David Foster Wallace, George Saunders, Banksy, and the TV series Mad Men. Final projects will ask students to consider authenticity today: how is the pursuit of the Real Thing affected by technologies of reproduction, by commodification, and by the increasingly virtual world of the 21st century?

– SF-1169 Immortality: Real and Imagined

Credits:
4.00

Description:
Most of the world's religious traditions have as a part of their doctrines some notion of immortality, rendered both in scriptures as well as iconographically. What precisely is entailed by immortality and why does it constitute such a significant element of so many religious traditions? What can we learn about immortality by
investigating various conceptions of the afterlife? Is immortality truly a desirable thing? These questions among others will be examined from the perspectives of philosophy, religion, psychology, anthropology, and biology. Besides being cross-disciplinary, the course will be multi-media in nature. In addition to reading philosophical and religious texts concerning the nature of immortality, students will study various accounts of immortality and the afterlife, examine how the afterlife has been dealt with in (visual) art, literature, and film, and investigate current research into life prolongation (biomedical gerontology).

- **SF-1170 From Philia to Facebook: the Meaning of Friendship**

**Credits:**
4.00

**Description:**
The thematic focus of this seminar will be friendship. Friendship is one of the most important of human relationships; one that every student in this seminar has already participated in for many years. It shapes who we are and helps determine who we may become. And while it is a universal phenomenon, it has been practiced quite differently at various times and places in human history. And while we all have an intimate, personal and practical knowledge of friendship through our own experiences, sometimes things that are so close and so obvious to us can be hard to see. Over the course of the semester we will inquire into friendship from many different angles, trying to gain both a broader and a deeper understanding than our own individual experience allows. We will look at friendship first through the lens of philosophy, particularly through the foundational text of Aristotle, The Nicomachean Ethics. We will look at other views of friendship from the ancient world, starting in the past to help us see that friendship has not always been thought of the way we think of it now. After this initial foundation is laid, we will examine other writers and thinkers and take up additional topics like friendship in different cultures, friendship and gender, friendship in and through the arts and include an examination of friendship through the lenses of many different academic disciplines to see how other systematic thinkers conceive of friendship. All along we will be comparing and contrasting with our own personal experiences and considering what modern technology, such as social networking sites, has done to influence friendship, in the way we practice it and the way we conceive it. It is the aim of this class that students not just study different academic points of view, but that they take up the questions and challenges that these thinkers present to them and fully engage with them on a meaningful personal level.
- **SF-1171 Living on and Beyond the Hyphen/Latino Writers in the USA**

  **Credits:**
  4.00

  **Description:**
  Hyphenated-Americans of Latino origin come from many places and backgrounds. Often perceived as a divide, an either/or that separates and distinguishes one ethnic group from another, the hyphen can also be viewed as a link that connects, integrates and facilitates the formation of "new" cultural spaces. Through films and written narratives by and about U.S.A. Latino(a)(x)-Americans, students will examine how individuals who live on the threshold between two languages and cultures embrace the challenge of preserving their own identity and moving beyond stereotypes. Each of the Latino/a/x authors that we will read in this course will describe his/her own experiences living in the U.S.A. By examining their views through our own filtered lens we shall try to answer questions like the following: 1. What role does language have in our definition/understanding of cultural identity? 2. How do individuals move beyond the hyphen and stop seeing themselves as hybrids? 3. How can an individual who does not belong to a marginalized group (i.e. one considered less powerful and secondary) understand and empathize with those who do? 4. How does globalization affect the dichotomies that arise in bi-cultural and multi-cultural communities?

- **SF-1172 The United States Mexican Border**

  **Credits:**
  4.00

  **Description:**
  One hundred and sixty nine years have passed since the Treaty of Guadalupe Hidalgo was signed. It is only fitting to analyze the profound changes that the gain/loss of these territories caused for the citizens of both sides of the border. This course will explore the literature, culture, and history of the United States-Mexican Border and the most pressing problems pertaining to the region. Emphasis will be on contemporary border theater and film. The works of Salcedo, Galindo, Lopez and others will be studied as well as contemporary films and documentaries such as Alambrista, Senorita Extraviada, The Gatekeeper, Sin Nombre, Wetback: the Undocumented Documentary, Victoria para Chino, Which Way Home, and much
more. There are no prerequisites for this course. Though the course in conducted in English, parallel readings in Spanish will be made available to those who wish to read and/or compare the original texts.

- **SF-1173 Understanding the Vast Sweep of Chinese Culture**

**Credits:**

4.00

**Description:**

This course is an introduction to both ancient and modern Chinese civilization with a focus on its literature, arts, and 4000 year cultural history. We will see China at its earliest stages through its archaeology and progress to the heights of literary splendor in the Tang and Song Dynasties. Study of select early plays from the Mongol Yuan period will clearly tie into the development of Ming and Qing period fiction. With the fall of imperial China in 1911, the focus of literature changed drastically and we will study how many modern authors were able to draw from a massive wealth of literary resources to help create a new Chinese literature and culture. We will watch several films that will provide a rich visual portrait of the culture. We will read quite a few representative literary and historical works in English translation that will give a great deal of insight into modern China and how we can both relate to and interact with this complex and amazing country. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for students in all majors that wish to gain a deeper understanding of Asian culture.

- **SF-1176 What Is a Fact?**

**Credits:**

4.00

**Description:**

What makes a fact a fact? What makes a fact true? At one time, these questions were only asked by epistemologists and postmodernists, but with the rise of fake news and the discourses surrounding it, these questions are relevant to everyone. Understanding facts is also essential to college students, who must learn to use reliable sources in order to create credible work. In this class, we will examine works of literature, art, science, and history that interrogate how facts are created and how we determine their truth value. Texts will include podcasts, novels and book-length studies of memory and theory of mind (the study of how we understand
what others are thinking). We will also utilize the resources of Boston and Suffolk University; we will visit the WBUR NPR newsroom, a local museum, and learn about the legal definition of "truth" from a representative of the law school. By analyzing these texts, participating in these experiences, and completing a series of assignments that ask students to think critically and creatively, this class seeks to understand how we create facts, and why we need them.

– **SF-1177 Revolutions in Thought**

**Credits:**
4.00

**Description:**
The course will consider major changes in thought that revolutionized the cultures and societies in which they were embedded. Topics include the rise of monotheistic religions; the American Revolution; the recognition of slavery as a moral evil; the idea of women’s equality; Freudianism; Darwinism; Marxism; as well as Einstein and the Theory of Relativity. We will enrich the readings and classroom conversations with visits to museums, churches, historic sites and other locations that reflect some aspect of the revolutionary changes that are our focus.

Students in the CAS Honors Program should choose one Seminar for Freshmen course from those listed below:

– **SF-H101 Fixing the World- Energy and Water: The Science of Solutions**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial
Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

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- **SF-H116 Enlightened Insanity**

**Prerequisites:**
CAS Honors students only.

**Credits:**
4.00

**Description:**
Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

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- **SF-H178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00
**Description:**
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

— SF-H182 Heroes, Antiheroes and Outsiders: Reading the Graphic Novel

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
How is it that “comics”, a genre often viewed as entertainment for children and adolescents, has become one of the most exciting forms of narrative and visual art? To answer this question, this seminar will examine a range of graphic novels, from those that celebrate their origins in superhero comics, such as Alan Moore's Watchmen, to those that treat subjects not usually considered proper to the comics genre, such as Art Spiegelman’s Maus, about the Holocaust, and Alison Bechdel’s Fun Home, about the complexities of sexual identity. As we read these works, we will look at how the combination of words and still images makes the graphic novel a unique storytelling form, as well as how artists and writers push the envelope to create new styles and challenge our expectations. In addition to class discussions and writing assignments, we will take a field trip to the Museum of Fine Arts and create a collaborative group graphic novel step-by-step over the course of the semester (all abilities welcome).

— SF-H197 Sustainability, Energy, and Technology At Suffolk University

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00
**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

- **SF-H1134 The Meaning of Life**

**Prerequisites:**
CAS honors students only.

**Credits:**
4.00

**Description:**
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity's Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

- **SF-H1146 Fido the Friendly Wolf: A Natural History of Dogs**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00
Description:
This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

SF-H1148 Brave New Worlds
Prerequisites:
Restricted to CAS Honors students

Credits:
4.00

Description:
Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

SF-H1161 The Playwright and the Stage
Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and
critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

**First-Year Writing: 2 courses, 8 credits Archive 2018-2019**

- **WRI-101 First Year Writing I**
  
  **Credits:**
  4.00

  **Description:**
  Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

- **WRI-102 First Year Writing II**
  
  **Prerequisites:**
  WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.

A student may be assigned to other writing courses or may be invited to take WRI-H103. Students not eligible for direct entry into WRI-101 will be required to complete one additional pathway course. Depending on eligibility, students who are assigned one additional pathway course must either complete WRI-100 or WRI-100+ prior to enrolling in WRI-101.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>WRI-100 Developmental Writing</td>
<td>4.00</td>
<td>This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.</td>
</tr>
<tr>
<td>WRI-100+ Developmental Writing - Tutorial Section</td>
<td>4.00</td>
<td>This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.</td>
</tr>
<tr>
<td>WRI-H103 Advanced First Year Writing</td>
<td>4.00</td>
<td>By Invitation Only.</td>
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<tr>
<td></td>
<td></td>
<td>This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.</td>
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Creativity & Innovation: 1 course, 3 credits Archive 2018-2019

In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk and support divergent thinking. In the process, they will become more confident life-long learners.

Note: Students with 30+ transfer credits are exempt from this requirement.

Choose one Creativity & Innovation course from those listed below:

- **ADF-S171 CI: Integrated Studio 1**
  **Prerequisites:**
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

- **ADF-S172 CI: Integrated Studio II**
  **Prerequisites:**
  ADF S101; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
3.00

**Description:**
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

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- **CI-102 The End of Global Poverty**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.
- **CI-H102 The End of Global Poverty**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

- **CI-103 Sticking Your Neck Out- Inventing for Non-Engineers**

**Credits:**
3.00

**Description:**
This course examines cutting edge technologies, the science behind them, and their practical application and follow-up success or failure. It also provides the students a chance to consider the relevance of identified "needed" inventions from the 1950s, and whether those projections were correct. The history behind some remarkable inventions will be presented. Finally, working in small teams, students will brainstorm to identify something useful to invent and determine several approaches to implementing it.
- **CI-106 Failing Successfully**

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

- **CI-H106 Failing Successfully**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative
pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

- **CI-108 Designing the Next Best Thing**
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  Demystifies the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking.

- **CI-110 The Entrepreneur’s Cocktail**
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
How do you and your story drive business? This course takes an innovative look at human creativity and entrepreneurship. As an entrepreneur needs perseverance and high motivation, we will explore the importance of values, risk taking, problem solving, and the discovery of the market opportunities. In order for you to be creative and essentially create successful ventures, you will discover the nuances between the three factors and explore them further through interactive discussion and debate as well as collaborative group work. You will be encouraged to think in non-conforming ways and apply new concepts and develop your own personal operating principles.

- CI-112 Creating Problems: a New Solution for Sustainability

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
As the majority of the world population now lives in cities, for the first time in human history, issues of urban sustainability have become more complex and more important than ever before. Presented with case studies of urban efforts to gain a sustainability foothold, students will utilize ideation, critical thinking, and strategic decision making to both identify root problems and to present solutions. This course will lean heavily on ideation processes, teamwork, and logical methods of analysis to pursue actionable solutions for significant problems. The methods of problem identification and solution analysis learned in this class will be readily adaptable to many complex problems, helping the students to make informed and decisive determinations in their careers.

- CI-114 Creating the Dream Team

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.
**Credits:**
3.00

**Description:**
Every successful venture today is based on effective teamwork. Unlike a typical lecture format, Creating the Dream Team is a course that utilizes experiential group learning to provide students with pivotal team-building skills. These essential skills are vital for everyone’s future success in the business world. As team players, students are challenged to think creatively. A collaborative problem-solving process is used to analyze "real life" business situations. Teamwork involves research, data collection and information analysis to develop creative solutions to typical business problems. Teams will utilize multi-media tools to present their innovative ideas. Classmates will provide peer feedback and review. Through iterations, all students will assume roles as project leaders, keynote speakers and collaborators on a series of Team Challenges. Upon successful completion of this course, all students will have formed working "dream teams". As reinforcement and final evaluation, Dream Teams are required to create a multi-media Capstone Event as a course performance measure. This capstone presentation will "showcase" all of their newly acquired "dream" team-player skills.

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**CI-116 Good to Great: Design YOUR Portal to the World**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk, and support divergent thinking. In the process, they will become more confident life-long learners.

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**CI-H119 SL-Honors Theatre at Work**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

**Credits:**

3.00

**Description:**

In this course, students meet community needs by engaging in service-learning outside the classroom. Theatre at Work is an introduction to creative practice using live performance as a problem solving tool in an educational environment. Specifically, students will create a performance piece in response to an issue they have uncovered in collaboration with select groups of students in a host Boston Public School. There will be a special focus on normalizing risk-taking and the learning that comes from false starts and failed ideas. Students will be responsible for creating every aspect of their performance testing its feasibility on a limited budget, ensuring that the content meets established criteria, and successfully implementing and evaluating their success both with their peers and their audience.

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CI-129 **Art & Innovation Practices**

**Credits:**

3.00

**Description:**

The intent of this course is for students to examine and effectively express in writing their ideas on creativity and to inspire undergraduate students to exceed their current levels of learning. Students will learn to meaningfully integrate course content into long term-retained useful skills through applied creative collaborations. This course is based on the idea that exposure and insight development will enable students to better visualize themselves in their desired fields and make informed choices within the variety of options available to them. The focus of the course will help students to assess their personal interests and strengths as they plan for their own educational and professional futures.

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CI-131 **Off to the Future: Leadership Through Compromise**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Some past political issues were resolved with great success (the Compromise of 1820), and some resulted in great failures (the US Civil War). In this course, students will study noteworthy political dilemmas of the past, identify the major problem solvers and examine the art of compromise. These investigations will provide guidance and inspiration for students to develop innovative and creative solutions to present day political problems such as climate change, immigration, Social Security, income distribution, higher education affordability, and homelessness. Students will work in teams and propose creative and innovative solutions that will convince the affected interest groups favorably, represented by teams of other students in the class, and result in compromises solving tomorrow's problems today.

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**CI-H133 Honors Franklin and the American Experiment**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

**Credits:**
3.00

**Description:**
What made Benjamin Franklin such a creative force in American history? We will explore the many facets of Franklin's life (printer, writer, scientist, statesman) and learn about Benjamin Franklin's political and diplomatic ventures, and will recreate some of his scientific experiments.

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**CI-135 The Design of Everything**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course will explore a selection of the genius personalities and their creative work in 5 distinct areas of human creative endeavor; art, science, nature, technology and the built environment. The course explores the underlying similarities in the process of their discovery, invention and creativity across the disciplines. Studying such names as Newton, Warhol, Hawking, Jobs, Gaudí and Banksy, students will uncover the process of design through research, analysis, synthesis, iteration and error. In class group projects will allow a hands-on opportunity to create.

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CI-H139 Creating, Promoting, and Participating in the Literary Arts

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. CAS and SBS honors students or GPA of 3.5 or above only.

**Credits:**
3.00

**Description:**
With the launch of Boston's new Literary Cultural District, we have renewed cause to celebrate the history and industry of literature in our city. This course will immerse students in the world of literary culture and its many branches: writing, editing, reviewing, and publicity. Students will practice the art of creative writing, and learn how writers find publishing venues, how authors build platforms for their work, and how literature reaches the public through readings, social media, book trailers and other marketing campaigns, authors interviews, and reader reviews. Various industry professionals, authors, editors and publicists will speak to the class about the artistic and business opportunities, trends, and futures of literature and literary publishing. Students will apply their knowledge and interests to a variety of
projects, including book reviews, author interviews, social media campaigns, literary events, and other collaborative projects. We will also work as a class to launch a new digital literary journal at Suffolk.

- **CI-141 The Creative Approach to Learning**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is focusing on the creative process by introducing students to creative practice as a disciplined approach to problem solving and innovation requiring research, persistence and grit. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original ways, embrace ambiguity and support divergent thinking and risk taking. The course will have an undertone based on science, but it is suitable for non-science majors too!

- **CI-143 Dreams, Demons, and Dynamic Artists Creative Nature**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
What motivates your creative nature? This course will explore converging themes in Art and Psychology in order to give students the tools they need to unblock their creative potential. Collaborative small team activities, assigned readings, large group discussions, and personal reflection exercises will provide an avenue for students to explore their own creative patterns and how they are influenced by, and
perceived within, the world around them. Dreams, mental illness and psychosocial theories of self will also be widely discussed in order to give students context for this inter/intrapersonal exploration.

— **CI-147 Seeing Double, Printmaking, the Art of Discovery, Experimentation and Process**

**Credits:**
3.00

**Description:**
Always wanted to explore a creative side but never had the opportunity to take an art class? Here's your chance! Sync the power of icons/ images with ideas and making. We will use cellphone and printmaking technologies in a workshop style environment. Rather then a lecture based class, this class we will play, learn and build new Neurological pathways towards creative thinking. Come to every class excited to learn, make and discover. This course will give you the building blocks for innovative thinking beyond the classroom. Power is in the image. As in the way a dream can grip you, images carry incredible amount of influence and creative potential, when they are “seen.” Glimpses of these images circulate in media, movies, cell phones, and so on. Learn to develop your own images and understand the broad world of images of human culture.

— **CI-149 SL-Creative Writing and Literacy**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative
workshops, as well as tutoring and other kinds of support. Students will learn about the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

CI-H149 SL-Creative Writing and Literacy

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

Credits:
3.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

CI-157 Mindful Journal

Credits:
3.00

Description:
To keep a journal is to make an investment, often long before we understand the value. A journal is a personal database of snapshots in time, good ideas and bad, observational doodles and unfiltered emotions. On any given page a journal may appear inconsequential but within the rigor of filling a whole notebook (and another, and another) an individual viewpoint emerges. This class will facilitate a student’s ability to draw from his or her own lived experience and discover unique
springboards into universal issues by making mindful connections. An entire lifetime of images, stories and details resides within each of our minds but the ability to explore that richness requires dedication to documentation. Mindful Journal is a process class fostering focus through mindfulness practices, content generation and meaning making.

— **CI-159 Building a Better T**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
If any set of problems could use creative and innovative thinking, it’s the myriad of problems facing the T. The Boston Globe is filled with stories about financial and organizational problems in the system, and you only have to spend a few minutes on the green line to feel the effects of those issues. Still, millions depend on it every day - it is the circulatory system of our city, and it is more than a way to get around: the T increases accessibility and functions as a democratizing force. That is, when it’s running. In this class we will study the MBTA and other mass transit systems in order to propose creative solutions to the T’s most pressing problems. We will read articles about the T and other transit systems, we will look at interactive maps that express different kinds of data, and we will visit local stations. In addition, we will study the process of creative thinking, in order to apply those skills to the issues at hand. You will be asked to create both stand-alone short writing assignments and visual representations of your ideas, accompanied by short, written explanations, both alone and in group projects.

— **CI-161 Making History: Public Memory in the Digital Age**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.
Credits:
3.00

Description:
You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn't prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people's lives and in the culture of this city.

— CI-H161 Making History: Public Memory in the Digital Age

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

Credits:
3.00

Description:
You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn't prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people's lives and in the culture of this city.
— **CI-163 A Course on Skepticism and Rationality**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Magician James "The Amazing" Randi reminds us that "No matter how smart or how well educated you are, you can be deceived." In an age fraught with deception and misinformation, students need tactics and strategies in order to separate truth from falsity. This course encourages its participants to act as skeptics - not cynics, necessarily - by requiring evidence and proof before believing or accepting claims. Students are urged to identify the most-likely-to occur opportunities for deception in their major fields and draw from the tenets of classical rhetoric, logic, and the scientific method in order to develop safeguards. Frequent collaboration with classmates will allow for dynamic solutions to small and large-scale contemporary problems ranging from the personal (e.g. used car prices and avoiding fraud) to the universal(e.g. "fake news" and God).

— **CI-165 Chemistry Is Everywhere: Zig-Zagging to Success**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
We will be discovering the process of becoming more creative. The emphasis is on understanding the creative process and applying effective teamwork strategies towards a shared goal. Students will use scientific inquiry to explore topics in
chemistry that they find interesting. Each team of 3-4 students will choose a project and develop it during the semester with the goal of raising awareness about chemistry or designing innovative and engaging ways of teaching chemistry.

- **CI-169 Riddles of Identity**  
**Credits:** 3.00

**Description:**  
In this course, we will be exploring the often puzzling question of personal identity from a creative perspective, learning about creativity by exploring questions of personal identity. What exactly constitutes our identities? How much control - if any - do we have in determining what our identities are? By wrestling with these among other important questions from a wide-range of perspectives and with creative confidence - the firm belief that each of us can and must explore these questions creatively - we will arrive at a better understanding of ourselves, our personal identities, as well as acquire a greater appreciation of the identities of others. Our course is a genuinely collaborative one, given the significant role others can play in providing us with a perspective on our identities unavailable to us as individuals.

- **CI-171 What Is the Moral of This Story?**  
**Prerequisites:** Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.  

**Credits:** 3.00

**Description:**  
In this course, the idea of embodiment refers to the integration of the expressiveness of our bodies as a vehicle for the art of speaking and communicating. The meaning of embodiment employed here is both a style and philosophy of engagement and will be examined and practiced as an ongoing pedagogy for connecting with stories at various levels of discourse and apperception.
- **CI-173 Imagining the Other**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course we will explore how to enter into new ways of thinking and adopt new perspectives, by reading, discussing and imitating a range of texts (from poems, hybrid-genre pieces, and song lyrics, to photographs, dreams, and ethnographies). Trying to transcend ordinary modes of interpreting the world, trying to imagine what it is like to be someone or something else entirely, immersing ourselves and describing/translating the new experiences, we will then share the writing (and other texts) we produce, workshopping them as a group, and producing a final presentation and collective portfolio.

- **CI-175 Creating Social Change: From Theory to Activism**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Social change doesn't just happen because something is "in the air" or because of some kind of mystical zeitgeist. Social change happens because engaged citizens find creative and innovative ways to frame social conversations and push on the levers of power. In this course we will examine some of the foundational figures and texts called on by those hoping to enact social change. We will study previous social movements in order to understand how they constructed and supported their arguments in favor of change, and how activists used creativity to overcome
entrenched thinking and change the social conversation. We will work in small
groups to collaboratively develop achievable but ambitious plans to engage the
public and enact change in our own communities.

- **CI-179 Myths of Self-Making**
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits
  needing to fulfill their CI requirement should seek approval from the Undergraduate
  Advising Office.

  **Credits:**
  3.00

  **Description:**
  In this course, students examine and engage with one of the major mythological
  figures of the American imagination: the "self-made man." The idea of the
  enterprising person who "pulls himself (or herself) up by the bootstraps" is
  distinctively American. But where and why does it arise? How did it come to
  prominence in American culture, politics, and economics? And, by gaining
  understanding of both the limits and the potential of this cultural ideal, what can we
draw from it in our own careers and lives? Students will practice skills of close
  reading, analysis, and argumentation in the first half of the semester, prior to
  moving onto more complex and interpersonal forms of scholarly creativity and
  problem-solving in teams and in the community. Course content will follow a similar
  trajectory. In the first half of the semester, we will focus on how the myth of the
  self-made man originates and develops, and consider some critiques of it as an
  ideal. After spring break, we will apply the concepts we have studied to a robust
  analysis of issues in contemporary politics and economics including financial
  speculation, entitlement reform, technological disruption, and the gig economy.
  This contemporary focus will culminate in a Group Project & Final Presentation in
  which students aim for an innovative approach to a current question in light of the
  works we have studied.

- **CI-181 Creating Change: Perspective Matters**
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits
  needing to fulfill their CI requirement should seek approval from the Undergraduate
  Advising Office.
Credits:
3.00

Description:
Reality and perception have been debated and discussed for millennia. Humans see and experience their world in different ways. How do humans determine appropriate solutions for challenging social and economic problems? Why do most accept the current structures or status quo in regards to challenging problems? How do we gain a different perspective to find the vision and resources to erect new structures and thus challenge the status quo? Students will creatively explore these big questions through readings and presentations, studying examples of individuals and movements that have led to new and divergent perspectives. Students will participate by crafting products, creating visual projects, and coming into original thought via trial and error. Students will also develop their analytical and critical thinking skills, while learning to communicate effectively and honestly.

Math: 1 course, 4 credits Archive 2018-2019

Choose one Math course from those listed below:

- MATH-128 Math for the Modern World

Prerequisites:
MATH level 2, or Mathshop, or MATH-104

Credits:
4.00

Description:
From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem
solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

- **MATH-130 Topics in Finite Mathematics**

**Prerequisites:**
MATH-104, or MATH-121, or MATH level 3

**Credits:**
4.00

**Description:**
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.*

- **MATH-134 Calculus for Management & Social Sciences**

**Prerequisites:**
MATH-104, MATH-121 or MATH level 4

**Credits:**
4.00

**Description:**
A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite
integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-164 Calculus 1 Bridge With Trigonometry**  
  **Prerequisites:**  
  Permission of Instructor  

  **Credits:**  
  4.00  

  **Description:**  
  This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L’Hopital’s rule, intermediate values theorem, Rolle’s theorem, mean values theorem, Newton’s method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**  
  **Prerequisites:**  
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5  

  **Credits:**  
  4.00  

  **Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L’Hopital’s rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- MATH-166 Calculus II
Prerequisites:
MATH-164 or MATH-165 with a minimum grade of C

Credits:
4.00

Description:
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Social, Cultural, & Global Perspectives: 1 course, 3-4 credits Archive 2018-2019

Courses that fulfill the Creativity and Innovation, Humanities/History, Language, Literature, Quantitative Reasoning, Seminar for Freshmen, Social Science, or VPATH requirements may double count to fulfill the Social, Cultural, and Global Perspectives (SCGP) requirement.
Choose one SCGP course from those listed below:

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<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>ADPR-217</td>
<td>Gay and Lesbian Studies</td>
<td>4.00</td>
<td>Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.</td>
</tr>
<tr>
<td>ADPR-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
<td>Examines the persuasive strategies of social reform movements with special emphasis on the civil rights', women's rights, and gay rights movements in the United States.</td>
</tr>
<tr>
<td>ARH-203</td>
<td>Arts of Asia</td>
<td>4.00</td>
<td>Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.</td>
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<tr>
<td>ARH-205</td>
<td>Gender, Class and Alterity in Ancient and Medieval Art</td>
<td>4.00</td>
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</tbody>
</table>
Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-321 Women, Art and Society**

  **Credits:**
  4.00

  **Description:**
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**

  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-500 Asian Studies Internship**

  **Credits:**
  4.00

  **Description:**
  Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)
- **BLE-325 Global Business Ethics**

  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **CI-204 Prague: Castles to Barbwire**

  **Prerequisites:**
  At least 24 credits earned.

  **Credits:**
  3.00

  **Description:**
  Prague offers students a more recent view into history and will serve as a backdrop to learning "Design Thinking." The curriculum will use Czech and Central European cultural features as the inspiration for learning the creative process, skills that can be applied broadly and globally across disciplines. WWII and its fall to Communism left the Czech Republic undamaged. Artists played a vital part in the country’s rise to a Republic during the Velvet Revolution. These dissidents, including writers, actors, artists and musicians were innovators who were the catalyst for change. One could say that creative minds changed this country. This course is designed to demystify the creative process by introducing the creative practice as a disciplined approach to problem solving and innovation requiring research. This one-month study abroad experience will offer a more worldly insight to the significance of developing skills where divergent thinking and risk taking are one of many key tools in learning to generate new ideas. Travel fee covers accommodations, transfers, some meals and cultural visits. Airfare and tuition not included.
- **CJN-216 Intercultural Communication**

  **Credits:**
  4.00

  **Description:**
  An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

- **CJN-225 World Cinema**

  **Credits:**
  4.00

  **Description:**
  An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

- **CJN-281 Asian Popular Culture**

  **Credits:**
  4.00

  **Description:**
  Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

- **CJN-293 Hong Kong Cinema**

  **Credits:**
  4.00

  **Description:**
By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-301 Documentary Film and the Image of Conflict in the Middle East**  
  **Credits:**  
  4.00
  
  **Description:**  
  The course focuses on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

- **CJN-385 Globalization of Media and Telecommunications**  
  **Credits:**  
  4.00
  
  **Description:**  
  A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **EC-141 Development Economics**  
  **Credits:**  
  4.00
  
  **Description:**  
  Why do so many countries remain so poor? Why have some (e.g. the Asian "tigers") grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource
endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

- **EC-151 Economic & Human Geography**
  **Credits:**
  4.00

**Description:**
The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

- **EDUC-310 Culturally Responsive Education**
  **Credits:**
  4.00

**Description:**
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

- **EDUC-315 Strategies for Working With English Learners**
  **Credits:**
  4.00

**Description:**
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- **ENG-123 Great Books of the World I**

  **Credits:**
  4.00

  **Description:**
  Literary masterpieces from ancient times to the Renaissance, including: Homer's Odyssey, Sophocles' Oedipus, Virgil's Aeneid, selections from the Hebrew Bible and the Gospels, and Dante's Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**

  **Credits:**
  4.00

  **Description:**
  This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

- **ENG-135 World Literature in English**

  **Credits:**
  4.00

  **Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

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<tbody>
<tr>
<td>ENG-216</td>
<td>World Literature in English</td>
<td>WRI-102 or WRI-103</td>
<td>4.00</td>
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<tr>
<td>Description:</td>
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<td>A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B</td>
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<tr>
<td>ENG-362</td>
<td>Asian-American Literature</td>
<td>WRI-102 or WRI-H103</td>
<td>4.00</td>
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<td>Description:</td>
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<td></td>
<td>An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.</td>
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<tr>
<td>FR-205</td>
<td>The Francophone World</td>
<td>FR 202 or Instructor's consent</td>
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<tr>
<td>Description:</td>
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### Credits:
4.00

### Description:
Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advance notions of French grammar, write compositions, and the art of conversation related to cultural themes.

- **FR-216 Masterpieces of French and Francophone Literature in English Translation**
  
  **Credits:**
  4.00

  **Description:**
  Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **GVT-115 Evolution of the Global System**
  
  **Credits:**
  4.00

  **Description:**
  Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.
– GVT-208 Politics / Religion

Credits:
4.00

Description:
This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation"? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

– GVT-281 Intro to Comparative Politics

Prerequisites:
GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

Credits:
4.00

Description:
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

– GVT-359 Hockey, International Development & Politics

Credits:
4.00

Description:
This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in
the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-467 Comparative Social Movements**  
  **Prerequisites:**  
  Junior status  
  **Credits:**  
  4.00  
  **Description:**  
  How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they have? Have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in time, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**  
  **Credits:**  
  4.00  
  **Description:**  
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.
- **HST-103 Cultures and Social Transformations in Asia**
  
  **Credits:**
  4.00

  **Description:**
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-247 History of Modern Middle East**
  
  **Credits:**
  4.00

  **Description:**
  Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.

- **HST-250 A History of Martial Arts in Movies**
  
  **Credits:**
  4.00

  **Description:**
  Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

- **HST-251 Modern East Asia**
  
  **Credits:**
  4.00
Description:
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

- HST-252 The Rise of China: Through Films, Media, and History
Credits: 4.00

Description:
Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.

- HST-263 Comparative Race Relations
Credits: 4.00

Description:
Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

- HST-268 History of the Mediterranean
Credits: 4.00

Description:
Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.
- **HST-274 Women in 19th-Century Europe**
  
  **Credits:**
  4.00
  
  **Description:**
  Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**
  
  **Credits:**
  4.00
  
  **Description:**
  Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- **HST-321 History of Islam**
  
  **Credits:**
  4.00
  
  **Description:**
  Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of
the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

- **HST-371 U.S. Women’s History Colonial to 1865**
  **Credits:**
  4.00

**Description:**
Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- **HST-484 History of the Emotions**
  **Credits:**
  4.00

**Description:**
Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **MUH-223 World Music**
  **Credits:**
  4.00

**Description:**
Covers topics in folk, traditional, and modern music of Africa, the Middle East, Asia, and Europe in the context of the cultures and lives of the indigenous peoples of those regions; examines how music interacts with the issues of race, gender, class, religion, politics, and social movements. Normally offered every other year.

- **P.AD-201 Social Change**
  
  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women's movement, environmentalism, and the gay and lesbian movement.

- **P.AD-H201 Honors Social Change**
  
  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women's movement, environmentalism, and the gay and lesbian movement.

- **PHIL-120 Ethics and Civic Life**
  
  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.
- **PHIL-228 Feminist Philosophy**

  **Credits:**
  4.00

  **Description:**
  This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the “gendering” of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. Cb

- **PHIL-229 Eco-Feminism**

  **Prerequisites:**
  PHIL 119, or PHIL 123, or PHIL 127

  **Credits:**
  4.00

  **Description:**
  Examines the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

- **PHIL-261 Eastern Philosophy**

  **Credits:**
  4.00

  **Description:**
The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>PHIL-262</td>
<td>Buddhism</td>
<td>4.00</td>
<td>An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b</td>
</tr>
<tr>
<td>PHIL-265</td>
<td>Women in Spirituality</td>
<td>4.00</td>
<td>An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years. Cultural Diversity A</td>
</tr>
<tr>
<td>PHIL-267</td>
<td>Chinese Philosophy</td>
<td>4.00</td>
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A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

- **PSYCH-243 Organizational Psychology**

**Prerequisites:**
Take PSYCH-114;

**Credits:**
4.00

**Description:**
Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardness are considered.

- **PSYCH-247 Asian Perspectives on Health and Work**

**Credits:**
4.00

**Description:**
Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **RS-111 Introduction to World Religions: Western Traditions**

**Credits:**
Description:
This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

RS-112 Introduction to World Religions: Eastern Traditions
Credits: 4.00

Description:
This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

SIB-550 Global Travel Seminar
Prerequisites:
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

Credits: 3.00
**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

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**SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**

**Credits:**
4.00

**Description:**
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

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**SF-190 Asia in America Fiction and Fact**

**Credits:**
4.00

**Description:**
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.
- **SF-1145 Emergence of Southeast Asia**

  **Credits:**
  4.00

  **Description:**
  Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SOC-218 Crime and Law in Indian Country**

  **Credits:**
  4.00

  **Description:**
  What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

- **SOC-227 Race in American Society**

  **Credits:**
  4.00

  **Description:**
  Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become
 racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- **SOC-228 Cultural, Global and Social Perspectives**
  **Credits:**
  4.00
  
  **Description:** Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- **SOC-275 Women and Crime**
  **Credits:**
  4.00
  
  **Description:** This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

- **SOC-329 Sociology of Globalization**
  **Prerequisites:**
  Prerequisite: SOC 113 or SOC 116.
  
  **Credits:**
  4.00
Description:
Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.

- SOC-341 International Drug Control Policy
  Credits: 4.00
  Description:
  Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

- SOC-354 Death and Dying
  Credits: 4.00
  Description:
  An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

- SOC-357 Global Health and Healing
  Credits: 4.00
  Description:
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

- **SPAN-202 Intermediate Spanish II**

  **Prerequisites:**
  SPAN 201 or Instructor’s consent.

  **Credits:**
  4.00

  **Description:**
  Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

- **SPAN-290 Advanced Composition & Conversation**

  **Prerequisites:**
  Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

- **SPAN-300 Intro to Cultural Texts**

  **Prerequisites:**
  Spanish 202, 203, 250 or Instructor's consent.

  **Credits:**
  4.00
**Description:**
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

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<tr>
<th>SPAN-301 Spanish Culture and Civilization</th>
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<tr>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td>Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended</td>
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**Description:**
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

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<thead>
<tr>
<th>SPAN-302 Indigenous and Colonial Latin America</th>
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<tr>
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<td>Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.</td>
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**Description:**
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.
- **SPAN-303 Modern and Contemporary Latin America**
  **Prerequisites:**
  SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

  **Credits:**
  4.00

  **Description:**
  Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

- **SPAN-315 Spanish for the Professions**
  **Prerequisites:**
  SPAN 290 or SPAN 300 or Instructor's consent.

  **Credits:**
  4.00

  **Description:**
  Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**
  **Prerequisites:**
  SPAN 300; SPAN 302 is strongly recommended

  **Credits:**
  4.00
**Description:**
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

— **THETR-260 Broadway Musicals**

**Credits:**
4.00

**Description:**
This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

— **THETR-267 Introduction to Theatre: Contemporary American**

**Credits:**
4.00

**Description:**
This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.
– WGS-111 Women, History, and Culture

Credits:
4.00

Description:
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

– WGS-H111 Women, History, & Culture

Prerequisites:
At least a 3.3 GPA required.

Credits:
4.00

Description:
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

– WGS-113 Women, Science, and Society

Credits:
4.00
Description:
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

- WGS-115 Introduction to Gender Studies

Credits:
4.00

Description:
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

- WGS-235 Gender and Sexuality in Visual Culture

Credits:
4.00

Description:
Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in
contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).

WGS-311 Engendering Entertainment: Feminism and Popular Culture

Credits: 4.00

Description: Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How To Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

WGS-315 Feminist Thought

Credits: 4.00

Description: Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldúa, and Judith Butler.
- **WGS-325 Global Women's Fiction**  
  **Credits:**  
  4.00  
  
  **Description:**  
  Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-335 Queer Narratives**  
  **Credits:**  
  4.00  
  
  **Description:**  
  Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

- **WGS-340 Women on Stage**  
  **Credits:**  
  4.00  
  
  **Description:**  
  Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of
authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.

Science, Technology, & Engineering (STE): 2 courses and corresponding laboratories where applicable, 8 credits Archive 2018-2019

Choose two STE courses (and corresponding laboratory where applicable) from those listed below. Courses do not need to be in a sequence. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement.

Some Science division courses may have Math or Computer Science prerequisites; many have other Science prerequisites.

Biology

- BIO-105 Humans and the Evolutionary Perspective

Prerequisites:
Non Science Majors Only

Credits:
4.00

Description:
Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.
- **BIO-109 Plants and People**

**Prerequisites:**
Non Science Majors Only.

**Credits:**
4.00

**Description:**
This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- **BIO-111 Introduction to the Cell**

**Prerequisites:**
Must take BIO L111 concurrently

**Credits:**
3.00

**Description:**
Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**

**Prerequisites:**
Concurrently with BIO 111

**Credits:**
1.00
**Description:**
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

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<tr>
<td>BIO-114 Organismal Biology</td>
<td>Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.</td>
<td>Must take BIO L114 concurrently</td>
<td>3.00</td>
</tr>
<tr>
<td>BIO-L114 Organismal Biology Laboratory</td>
<td>A series of laboratory experiences in evolution, diversity, anatomy and physiology.</td>
<td>Must take BIO 114 concurrently</td>
<td>1.00</td>
</tr>
<tr>
<td>BIO-201 Biology’s Big Questions</td>
<td>Non Science Majors Only.</td>
<td>Non Science Majors Only.</td>
<td>4.00</td>
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</table>
Description:
This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

Chemistry

- CHEM-105 Chemical New Product Development

Prerequisites:
ENT 101

Credits:
4.00

Description:
This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

- CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law

Credits:
4.00

Description:
Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

**CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

**CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading
and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

**Computer Science**

- **CMPSC-F107 Ants, Rumors and Gridlocks**
  
  **Prerequisites:**
  Math placement level of 2 or above or any MATH course at the level 100 or above

  **Credits:**
  4.00

  **Description:**
  Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

**Electrical Engineering**

- **ECE-288 Measuring the World**

  **Credits:**
  4.00

  **Description:**
  The world is addicted to quantifying the essence of everything, from personal IQ, to the speed of a baseball, to our healthiness, or our chances of winning the lottery. Behind most of these numeric values exists a science of measurement. Some of this is referenced to international standards, such as for length, time, weight, or
temperature. Others are more arbitrary and subjective, such as ranking Olympic performance in gymnastics, beauty pageants, or popular responses as found in the game show “Family Feud.” A third category includes controversial areas, such as measuring whether a person is lying when interrogated, or using hype rather than reality to market products. Sometimes statistics are used to predict sports outcomes, such as in the annual March Madness NCAA basketball brackets. Finally, in a world subject to fraud and deception, it can be essential to distinguish legitimate from counterfeit items, such as in money, art, collectibles, and historical documents. Don’t get hoodwinked! This course examines all of these, starting with how measurements have been made throughout history, along with a full deck of entertaining terms used during the ages. This may help you sort out your weight, whether given in pounds, kilos, or stones. Often these terms will provide insights into how people lived in different eras. We will also look at some of the technologies currently available to provide these measurements, and unravel the complexities of various sensors that are used. As we consider the meaning of "accuracy" we may become less naive about how much confidence to ascribe to the results given us. Hovering around all of these measurements should be the question of validity - are they meaningful, useful, or misleading? And the impact they have on society - whether they steer behavior more powerfully than one might originally suspect. Each student will also be given an opportunity to become an "expert" in an area of measurement of personal interest. By the end of the course all students should have gained greater insight into how the world around them is quantified, and whether numbers can provide accurate predictors for our future. Algebra helpful. Basic science background helpful. Curiosity essential!

**Engineering Science**

- **ENS-103 Introduction to Engineering.**

**Prerequisites:**
ENS L103 MUST BE TAKEN CONCURRENTLY.

**Credits:**
3.00

**Description:**
"This course provides exposure to engineering practice, with particular focus on electrical engineering components such as circuit elements and systems. It seeks to go beyond the mathematics and provide an intuitive appreciation of functional devices. Examples taken from a broad swath of technological history illustrate significant crossroads, decisions, and inventiveness. Emphasis is placed on learning to think as an engineer - assessment of problems, candidate solution tradeoffs, and implementations. Frequent exercises in creative engineering design will be used. Students will be required to design several elementary devices, such as a magnet, a capacitor, a timing device, and a motor, which they will enter in a competition for overall strength, compactness, accuracy, or speed. Sometimes assignments relate to ""survival on an island"" concerns, such as communication or drinking water. Students also learn about reverse engineering by selecting, building, troubleshooting, and presenting an electronic kit of their choice. A term paper determining the engineering behind a topic of their choice will also be written and presented. On occasion (see ENS L103) there will be team competitions between various smaller groups in the class."

- **ENS-L103 Intro to Engineering Lab**

**Prerequisites:**
Must be taken Concurrently w/ ENS-103

**Credits:**
1.00

**Description:**
The Lab is designed to provide opportunities to gain familiarity with engineering tools. Students will be introduced to parts (e.g. learn the resistor color code), test equipment (multimeters, prototyping trainers, signal generators, and oscilloscopes), and construction techniques (wiring, soldering, troubleshooting). Although it varies from year to year, Class Projects can be built during the Lab sessions. In the past these have included a 25 Watt electric generator, various door lock systems (both mechanical and electronic), and an AM transmitter and receiver (all projects made from scratch). It is likely that 2010-2011 may introduce some robotic creations for a competition. Electronic kits and motors can also be built and serviced in the Lab. There is an adjoining machine shop, which can be utilized (with supervision), for fabricating items. Individual creativity is encouraged, and informal problem solving sessions occasionally occupy lab time. However, the lab is accessible outside of the traditional scheduled time.
Environmental Science

- **UES-107 Introduction to Drones**
  **Prerequisites:**
  UES-L107 must be taken concurrently.
  
  **Credits:**
  3.00
  
  **Description:**
  Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration's Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

- **UES-L107 Introduction to Drones Lab**
  **Prerequisites:**
  UES-107 must be taken concurrently.
  
  **Credits:**
  1.00
  
  **Description:**
  Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a
professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-111 Environmental Science

**Prerequisites:**
Take UES-L111 concurrently

**Credits:**
3.00

**Description:**
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

UES-L111 Environmental Science Lab

**Prerequisites:**
Take UES-111 concurrently

**Credits:**
1.00

**Description:**
Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.
UES-121 Science, Art, and the Environment

Prerequisites:
Take UES-L121 concurrently

Credits:
3.00

Description:
Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.

UES-L121 Science, Art, and the Environment Lab

Prerequisites:
Take UES-121 concurrently

Credits:
1.00

Description:
Provides hands-on work with pigments, dyes, and other art materials using the basic principles of science and technology. Students will conduct laboratory experiments that produce art objects and other consumer products. Instruction in safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables, graphs, and graphics. Practice in synthesizing compounds like paints and finishes and in evaluating methods of art conservation.

UES-225 Geographical Information Science

Prerequisites:
Take UES-L225 concurrently

Credits:
3.00
Description:
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab

Prerequisites:
Take UES-225 concurrently

Credits:
1.00

Description:
Required companion computer laboratory to be taken concurrently with UES 225.

UES-270 SL-Understanding Wetlands Through Citizen Science

Credits:
4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Develops students' awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps. The beginning of the semester is devoted to understanding of how these vital ecosystems function with topics including wetland hydrology, biogeochemistry, management, and restoration. The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner.

UES-H270 Honors SL Understanding Wetlands Through Citizen Science

Prerequisites:
Honors student or at least 3.3 GPA

Credits:
**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Students' awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps will be developed through exploration of these vital ecosystems (topics include wetland biology, management, and restoration). The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner where students will be going into the field three times over the course of the semester via pre-arranged private transportation.

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**Forensic Science**

- **FS-103 Introduction to Forensic Science**
  **Prerequisites:**
  FS-L103 concurrently

  **Credits:**
  3.00

  **Description:**
  Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

- **FS-L103 Introduction to Forensic Science Lab**
  **Prerequisites:**
  FS-103 concurrently

  **Credits:**
  1.00

  **Description:**
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

**Neuroscience**

- **NEUR-101 Intro to Neuroscience**
  **Credits:**
  4.00

  **Description:**
  Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.

**Physics**

- **PHYS-111 College Physics I**
  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  **Credits:**
  3.00

  **Description:**
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.
- **PHYS-L111 College Physics Lab I**
  **Prerequisites:**
  PHYS 111 concurrently

  **Credits:**
  1.00

  **Description:**
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

- **PHYS-151 University Physics I**
  **Prerequisites:**
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

  **Credits:**
  3.00

  **Description:**
  PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton's laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.
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<tr>
<th>Course</th>
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<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>PHYS-L151 University Physics Lab I</td>
<td>MATH 121 or higher (previously or concurrently) PHYS 151 concurrently</td>
<td>1.00</td>
<td>The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.</td>
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<tr>
<td>PHYS-152 University Physics II</td>
<td>PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.</td>
<td>3.00</td>
<td>This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.</td>
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<tr>
<td>PHYS-L152 University Physics Lab II</td>
<td>PHYS 151 and L151 and PHYS 152 must be taken concurrently</td>
<td>1.00</td>
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</table>
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

- PHYS-153 University Physics III

**Prerequisites:**
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

**Credits:**
3.00

**Description:**
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

- PHYS-L153 University Physics III Lab

**Prerequisites:**
PHYS-153 concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation,
photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

### Science

- **SCI-103 Environmental Science**
  **Prerequisites:**
  SCI-L103 must be taken concurrently

  **Credits:**
  3.00

  **Description:**
  Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.

- **SCI-L103 Environmental Science Lab**
  **Prerequisites:**
  Must take SCI-103 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.

- **SCI-108 Introduction to Cancer Care**
  **Credits:**
  4.00
**Description:**
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

— **SCI-109 SL-Introduction to Community Cancer Care**

**Credits:**
4.00

**Description:**
Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

— **SCI-111 Introduction to Astronomy**

**Prerequisites:**
MATH-128 or higher and SCI-L111 must be taken concurrently.

**Credits:**
3.00

**Description:**
History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where
students will be able to make first hand observations. For non-science majors.

- **SCI-L111 Introduction to Astronomy Lab**
  **Prerequisites:**
  Take SCI-111 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

- **SCI-112 Structure of the Universe**
  **Prerequisites:**
  MATH-128 or higher and SCI-L112 concurrently

  **Credits:**
  3.00

  **Description:**
  Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

- **SCI-L112 Structure of the Universe Lab**
  **Prerequisites:**
  Take SCI-112 concurrently

  **Credits:**
  1.00
**Description:**
Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

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| SCI-113 A Habitable Earth Within the Solar System |
| Credits: |
| 4.00 |

**Description:**
This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

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| SCI-165 Inner Workings of Physics Universe |
| Credits: |
| 4.00 |

**Description:**
About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner workings of the physical universe in terms of the scientific inquiry which lead to Newton’s laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the
big bang theory. During the course, students will learn to make use of modern resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

- SCI-171 The Built World: How Humans Engineer Environments

**Credits:**
4.00

**Description:**
The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design), and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.


**Prerequisites:**
SCI-L173 must be taken concurrently.

**Credits:**
3.00

**Description:**
Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine
different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

- **SCI-L173 Mapping Our World Lab**

  **Prerequisites:**
  SCI-173 must be taken concurrently.

  **Credits:**
  1.00

  **Description:**
  This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

- **SCI-181 Science and Life in the 21st Century**

  **Credits:**
  4.00

  **Description:**
  No longer offered on Boston campus This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.

- **SCI-184 Contemporary Science and Innovation**

  **Credits:**
  4.00
Description:
This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.

- SCI-201 Physics for Future Presidents

Credits:
4.00

Description:
This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

- SCI-210 Earth and Planetary Crystals

Prerequisites:
Take SCI-L210 concurrently

Credits:
3.00

Description:
This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the
formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

- **SCI-L210 Earth and Planetary Crystals Laboratory**

**Prerequisites:**
Take SCI-210 concurrently

**Credits:**
1.00

**Description:**
This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

**Studies in Literature: 1 course, 4 credits Archive 2018-2019**

Choose one Studies in Literature course from those listed below:

- **ENG-113 World Drama I**

**Credits:**
4.00
### Description:
Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.

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<th>Course</th>
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<tr>
<td>ENG-114</td>
<td>World Drama II</td>
<td>4.00</td>
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### Description:
Survey of drama and theatre as part of world culture from the 19th century to the present.

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<tr>
<td>ENG-130</td>
<td>Introduction to Literature</td>
<td>4.00</td>
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### Description:
Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

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<tr>
<td>ENG-135</td>
<td>World Literature in English</td>
<td>4.00</td>
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### Description:
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

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<tr>
<td>ENG-141</td>
<td>Studies in British Literature</td>
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</table>
4.00

**Description:**
Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

– **ENG-142 Studies in American Literature**

**Credits:**
4.00

**Description:**
Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

– **ENG-151 Introduction to African-American Literature**

**Credits:**
4.00

**Description:**
Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this class examine slavery’s long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

– **ENG-152 Horror Fiction**

**Credits:**
4.00

**Description:**
This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

- **ENG-153 Literature of War**
  **Credits:**
  4.00

  **Description:**
  This course will examine a wide range of writers and film makers who have sought to bridge the gap that exists between those who have experienced war and those who have not. Some stories we will examine are told from an American perspective; some are told from the perspective of soldiers who fought against Americans; and some are told from those who experienced life under U.S. military occupation.

- **ENG-154 Bob Dylan and the Beat Generation**
  **Credits:**
  4.00

  **Description:**
  A study of literary works by the so-called "Beat Generation," the American literary underworld of the late 1950s and 1960s, including major works by the three central figures (Ginsburg, Kerouac, Burroughs) and less central figures (Corso, Snyder, DiPrima, Jones/Baraka) as well as the influence of the Beats on the work of Bob Dylan, the only musician to win the Nobel Prize in Literature.

- **ENG-155 Young Adult Literature**
  **Credits:**
  4.00

  **Description:**
  Young Adult Literature’s recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as
contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

### ENG-157 Poetry and Religion
**Credits:** 4.00

**Description:**
This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

### ENG-158 Nasty Women and Unruly Voices in American Literature
**Credits:** 4.00

**Description:**
This course takes students on a tour of witches, "nasty women," and other "unruly tongues" or "bitter spirits" throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.

### ENG-159 The Literature of London
**Credits:** 3.00

**Description:**
For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.

- ENG-161 Writing the American West
  
  **Credits:**
  4.00

  **Description:**
  Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of "frontier" or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

- ENG-213 English Literature I
  
  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- ENG-214 English Literature II
  
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
Credits:
4.00

Description:
Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- ENG-217 American Literature I

Prerequisites:
English Majors and Minors or Instructor Permission

Credits:
4.00

Description:
Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- ENG-218 American Literature II

Prerequisites:
English Majors and Minors or Instructor Permission

Credits:
4.00

Description:
Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- ENG-347 20th Century Female Gothic

Prerequisites:
WRI-102 or WRI-H103
**Credits:**
4.00

**Description:**
This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.

— **ENG-356 Whitman and Dickinson**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

— **ENG-358 Women Writing the American West**

**Prerequisites:**
Take WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes.
provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

- **ENG-361 Contemporary American Fiction**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America's cultural diversity and current trends in fiction.

- **ENG-362 Asian-American Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

- **ENG-388 Utopias and Dystopias**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
This course follows the spirit of utopian experimentation as it travels through the linguistic patterns and imaginative conditions of brave new worlds in literature. We will consider how utopian thinking allows writers to take creative license with political systems, social relations, gender roles, and racial identities, and to blur dividing lines between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato's Republic and More's Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.

- **ENG-395 Rhetoric and Memoir**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir, this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

- **ENG-410 From Pagan Reason to Christian Revelation**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.
- **FR-216 Masterpieces of French and Francophone Literature in English Translation**  
  **Credits:** 4.00  
  **Description:** Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **FR-309 Survey of French Literature I**  
  **Prerequisites:** FR 202 or Instructors permission  
  **Credits:** 4.00  
  **Description:** Analyzes and discusses canonical works of French literature from medieval times to the eighteenth century.

- **FR-310 Survey of French Literature II**  
  **Prerequisites:** FR-202 or instructor's permission  
  **Credits:** 4.00  
  **Description:** Study, analyze and discuss canonical works of French-language literature from the nineteenth through the twenty-first centuries, as they relate to important events in the art, culture, and history of the Francophone world.

- **FR-318 Face in the Mirror: Writing & Reflecting the Self in French**  
  **Prerequisites:**
FR-205 and FR-305 or Instructor's consent

Credits:
4.00

Description:
Examines literature in the French language focusing on memoir, essay, and autobiography. Read authors such as, Montaigne, Rousseau, Lamartine, Colette, Duras, Beauvoir, Le, Chamoiseau, Djebar, Conde, Ernaux, Genet, and Satrapi. Develops an appreciation of the differences between autobiography and autofiction. Explores the question of truth and the fallibility of memory.

- PHIL-424 Philosophy and Literature: Feodor Dostoevsky and the Great Philosophical Novel

Credits:
4.00

Description:
A study of the nineteenth-century Russian novelist Feodor Dostoevsky and his contribution to world philosophy and literature. Dostoevsky's stories, which weave together philosophical reflections, unique personalities and gripping plots, earned the author numerous superlative titles. Dostoevsky has been praised as a literary genius, a prophetic political thinker, a keen psychologist and an expert on human condition. His work inspired generations of intellectuals, among them prominent European thinkers: Nietzsche, Freud, Heidegger, Sartre, Camus, Hesse and many others. In addition to a detailed study of Dostoevsky's writings the course explores the socio-political, literary, and intellectual contexts in which he developed as a thinker, introducing students to both his opponents and admirers.

- SPAN-426 Latin American Theater and Society

Prerequisites:
SPAN 290 or SPAN 300 or Instructor’s consent. Spanish 302 is strongly recommended

Credits:
4.00
**Description:**
Introduces students to the most important movements and playwrights of Latin American Theater in the 20th and 21st Centuries. Students examine the history of Latin American Theatre since its inception and become familiar with the most important performing centers.

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>WGS-211</td>
<td>Heroines, Hotties &amp; Hubris: Adolescent Girl’s Books</td>
<td>4.00</td>
<td>Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.</td>
</tr>
<tr>
<td>WGS-220</td>
<td>Other Worlds, Other Genders: Women and Science Fiction</td>
<td>4.00</td>
<td>Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.</td>
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<tr>
<td>WGS-325</td>
<td>Global Women’s Fiction</td>
<td>4.00</td>
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</table>
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-340 Women on Stage**
  **Credits:**
  4.00

**Description:**
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.

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**Ethical & Philosophical Inquiry: 1 course, 4 credits**

**Archive 2018-2019**

Choose one Ethics course from those listed below:

- **PHIL-119 Ethics**
  **Credits:**
  4.00

**Description:**
A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-120 Ethics and Civic Life**
  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- **PHIL-123 Social Ethics: The Good Life**
  **Credits:**
  4.00

  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-127 Contemporary Moral Issues**
  **Credits:**
  4.00

  **Description:**
  A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography,
same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

Human Behavior & Societies: 1 course, 4 credits
Archive 2018-2019

Choose one Human Behavior and Societies course from those listed below:

Advertising and Public Relations

- ADPR-285 Media and Pop Culture I
  Credits: 4.00
  Description: Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of "Rock N Roll" is discussed in unison with the Civil Rights, Student's Rights, and anti-War movements of the period from 1946-1972.

Communication

- CJN-255 Introduction to Media
  Credits: 4.00
  Description:
An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-375 Organizational Communication**
  
  **Credits:**
  4.00
  
  **Description:**
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

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**CUES**

- **UES-101 Environmental Studies**
  
  **Credits:**
  4.00
  
  **Description:**
  Focuses on the natural environment through the lens of social science and humanities. Students will study texts from those disciplines to acquire a deeper understanding of the values and beliefs that underlie environmental issues. Students will investigate the policy-making processes and institutions through which those issues are decided, and the social inequalities in the distribution of environmental problems. Texts to be studied will range from literature, philosophy, and film to policy statements, impact reports, community advocacy materials, and investigative journalism.

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**Economics**
- **EC-151 Economic & Human Geography**  
  **Credits:**  
  4.00

**Description:**  
The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

**Government**

- **GVT-110 Introduction to American Politics**  
  **Credits:**  
  4.00

**Description:**  
An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

- **GVT-115 Evolution of the Global System**  
  **Credits:**  
  4.00

**Description:**  
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization.
Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

**Psychology**

- **PSYCH-114 General Psychology**
  
  **Credits:**
  4.00

  **Description:**
  Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

- **PSYCH-249 Introduction to Lifespan Development**
  
  **Credits:**
  4.00

  **Description:**
  Examines biological, cognitive, social, and emotional development across the lifespan, with attention to the role of culture and context. Explores how various major theories of development can be used to adaptive and maladaptive behaviors and trajectories and considers. Implications for treatment, prevention, and positive development across the lifespan. Normally offered yearly.

**Sociology**

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<tbody>
<tr>
<td>SOC-113</td>
<td>Introduction to Sociology</td>
<td>4.00</td>
<td>An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of &quot;C&quot; or better.</td>
</tr>
<tr>
<td>SOC-116</td>
<td>Social Justice</td>
<td>4.00</td>
<td>An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of &quot;C&quot; or better.</td>
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<tr>
<td>SOC-221</td>
<td>Environment and Society</td>
<td>4.00</td>
<td>This course will explore our natural environment and human interactions with it. We will connect a critical study of society, power, and inequality to the study of our natural environment and the ways it is altered by human behaviors. We will also consider ways to change our society's relationship with the natural environment to keep our earth clean and safe for human society.</td>
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<tr>
<td>SOC-223</td>
<td>Families in Contemporary Society</td>
<td>4.00</td>
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Description:
An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the "ideal family" and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.

SOC-224 Families in Contemporary Society (Spain)
Credits: 4.00

Description:
Spain has experienced major socio-demographic changes since the mid 1970s. These transformations mainly arise from the new role of women in society and, in particular, women's higher levels of education, work experience, and labor market attachment. The changes in women's labor force participation have occurred in conjunction with a progressive postponement of main family events, such as leaving the parental home, forming a partnership and having children, as well as with a reduction in the family size. Spain is, indeed, characterized as having one of the "lowest low fertility levels" within Western industrialized countries, a pattern that is exacerbating the ongoing process of population aging. This picture partly reflects the conflicting relationship that currently exists between women's labor force participation and the accommodation of family responsibilities: the so-called work/family balance. Ongoing differences among countries have been accounted for by different explanatory factors that involve socio-economic, cultural and social policy dimensions. From a comparative perspective, the course is intended to cover recent debates, controversies, and research on family formation and family dilemmas in contemporary Spain.

SOC-227 Race in American Society
Credits: 4.00

Description:
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health
care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

**Women’s & Gender Studies**

- WGS-113 Women, Science, and Society

  **Credits:**
  4.00

  **Description:**
  Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women’s health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

**Social & Intellectual History/Visual & Performing Arts Theory & History: 1 course 4 credits Archive 2018-2019**

Choose one course from those listed below:

**American Studies**
- **AMST-101 American History and Culture**
  **Credits:**
  4.00

  **Description:**
  This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.

- **AMST-111 Defining America and Americans**
  **Credits:**
  4.00

  **Description:**
  Examines artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.

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**Art & Design**

- **ADG-224 History of Graphic Design**
  **Credits:**
4.00

**Description:**
The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

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- **ADI-234 History & Theory of Interior Architecture**

**Prerequisites:**
Taken concurrently with ADI S201

**Credits:**
3.00

**Description:**
This course introduces students to the important individuals, ideas and issues that have shaped the direction of contemporary interior design practice in the twentieth century, building upon the historical foundation established by the Ideas of Western Art and History of Furniture and Architecture classes. Intermixing lectures and readings with visits to important local buildings, it discusses the influences of culture, technology, fashion and media upon the work and thinking of the first generation of modern designers, as well as emerging social, moral and environmental imperatives that will form the basis of future practice; cultural identity, interdisciplinary collaboration, sustainability and universal design.

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### Art History

- **ARH-101 Art History I**

**Credits:**
4.00

**Description:**
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

– **ARH-102 Art History II**

**Credits:**
4.00

**Description:**
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

– **ARH-203 Arts of Asia**

**Credits:**
4.00

**Description:**
Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

– **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**

**Credits:**
4.00

**Description:**
Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.
- **ARH-307 Art of the Italian Renaissance**
  **Credits:**
  4.00

  **Description:**
  Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.

- **ARH-308 Art of the Baroque & Rococo**
  **Credits:**
  4.00

  **Description:**
  Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.

- **ARH-309 Art of the 19th Century**
  **Credits:**
  4.00

  **Description:**
  Examines Neoclassicism, Romanticism, Realism and Impression in the European painting. Considers works by artists such as David, Ingres, Friedrich, Constable, Delacroix, Goya, Courbet, Millet, Daumier, Manet, Monet, Renoir, Degas, and Cassatt within their historical contexts.

- **ARH-310 Modernism in Art**
  **Credits:**
  4.00

  **Description:**
Examines European painting and sculpture from around 1880 to 1940, including Symbolism, Post-Impressionism, Fauvism, Expressionism, Cubism, Futurism, The Bauhaus, Dada, and Surrealism. Considers works by artists such as Gauguin, Cezanne, Van Gogh, Matisse, Kandinsky, Picasso, Braque, Mondrian, Duchamp, Magritte, Dali, and Ernst within their historical contexts.

- **ARH-311 American Art**
  **Credits:**
  4.00

  **Description:**
  Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O'Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.

- **ARH-312 Art of the Northern Renaissance**
  **Credits:**
  4.00

  **Description:**
  Examines painting, sculpture, and architecture of the 14th, 15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck, Bosch, Durer, Holbein and Brueghel.

- **ARH-316 Contemporary Art**
  **Credits:**
  4.00

  **Description:**
  Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock,
Asian Studies

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

Communication

- **CJN-114 Great Works of Journalism**
  
  **Credits:**
  4.00

  **Description:**
  An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

- **CJN-152 Visual Aesthetics**
**English**

- **ENG-123 Great Books of the World I**
  **Credits:**
  4.00

  **Description:**
  Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**
  **Credits:**
4.00

**Description:**
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptimist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

**ENG-266 "Mad Men:" Reading Visual Narratives**

**Credits:**
4.00

**Description:**
The class will consider various theoretical approaches to the TV Series Mad Men beginning with ideas gleaned from the discourse of visual literacy and proceed by applying textual analysis adapted from more traditional modes of literary studies and film analysis. A combination of critical and evaluative critiques will be examined, including book-length studies of the series and essays based on the series' appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. The recent phenomenon of the series recap will serve as a touchstone to the class’s collective viewing of the first two seasons of the series.

**Environmental Science**

**UES-325 Environmental History of the U.S.**

**Credits:**
4.00

**Description:**
Explores how Americans have understood the environment and their relationship to it through analysis of classic environmental texts, historical contexts, and societal perspectives. Analyzes how the environment has changed from pre-colonial times to the present and how these changes have been described through the lens of
environmental history. Themes include differing viewpoints of European and indigenous peoples toward the natural environment, the impacts of the Western expansion on native species and landscapes, the rise of industrialism and its impacts on natural resources and ecosystems, and the rise of 20th century environmentalism.

**French**

- **FR-220 French & Francophone Cinema**
  **Credits:**
  4.00

  **Description:**
  Discusses and deepens understanding of French and Francophone cinema from its origins in the late nineteenth century to the early twenty-first century. Explores early works from France, by the Lumiere Brothers and Georges Melies as well as contemporary films from France, Algeria, Burkina Faso, Canada, Haiti, and Senegal.

- **FR-320 French & Francophone Cinema**
  **Credits:**
  4.00

  **Description:**
  A survey of French and Francophone cinema from the late 19th century to the early 21st century. We will explore early works from France by the Lumiere brothers and George Melies, as well as contemporary films from France and French-speaking countries, such as Algeria, Burkina Faso, Canada, Haiti, Senegal. All papers are written in French, and bi-monthly discussion sessions are conducted in French. Normally offered alternate years. Cultural Diversity B. 4 credits.

**History**
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>HST-101</td>
<td>History of Western Civilization I</td>
<td>4.00</td>
<td><strong>Description:</strong> Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.</td>
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<tr>
<td>HST-102</td>
<td>History of Western Civilization II</td>
<td>4.00</td>
<td><strong>Description:</strong> Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.</td>
</tr>
<tr>
<td>HST-103</td>
<td>Cultures and Social Transformations in Asia</td>
<td>4.00</td>
<td><strong>Description:</strong> Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.</td>
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<tr>
<td>HST-121</td>
<td>World History I</td>
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4.00

**Description:**
Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

**HST-122 World History II**

**Credits:**
4.00

**Description:**
Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.

**HST-149 Empires & Globalization in World History I**

**Credits:**
4.00

**Description:**
This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.

**HST-150 Empires & Globalization in World History II**

**Credits:**
4.00

**Description:**
This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

- **HST-181 American Life to the Civil War Era**

**Credits:**
4.00

**Description:**
Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**

**Credits:**
4.00

**Description:**
Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America's emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women's movement; economic, social, and political changes in the late-twentieth century; America's relationship to a globalized world.
Credits:
4.00

Description:
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

- HST-256 Exploring Asia
  Credits:
  4.00
  Description:
  In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

- HST-260 Asian Peoples and Cultures
  Credits:
  4.00
  Description:
  Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

- HST-268 History of the Mediterranean
  Credits:
  4.00
**Description:**
Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

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<tr>
<td>HST-292</td>
<td>American Foreign Relations Since 1898</td>
<td>4.00</td>
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**Description:**
Surveys the history of the U.S. as a world power. Examines officials’ motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America's role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.

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<tr>
<td>HST-312</td>
<td>Renaissance and Reformation Europe</td>
<td>4.00</td>
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**Description:**
Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reformations in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Lutherans, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.

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<td>HST-313</td>
<td>Cities of Early-Modern Europe</td>
<td>4.00</td>
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Explores the political, economic, social and cultural development of the urban experience in Europe in the 14-1700s. The history of the most important cities of the continent and Mediterranean, and their common path in business, urbanism, society and imperialism.

- **HST-333 The United States: 1898-1945**
  
  **Credits:**
  4.00

  **Description:**
  Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

- **HST-335 The United States Since 1970**
  
  **Credits:**
  4.00

  **Description:**
  Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America's growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.

- **HST-357 History of Spain I**
  
  **Credits:**
  4.00
**Description:**
Surveys the most transcendental social, cultural, economic and political developments in the history of Spain from the Neolithic to the Early Modern Period. Examines the broad history of the nation and its peoples and placing emphasis on three central themes: diversity within the Iberian Peninsula, the region's social and geo-political structures, and the transformation of the Old Order of the ancient kingdoms into a modern, nation-state. Topics include: the Pre-historical period, Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian Reconquista, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the Crisis of the Spanish Empire in the 17th century.

- **HST-358 History of Spain II**
  **Credits:**
  4.00
  
  **Description:**
  Examines the political, economic, and social history of Spain from 1700 to the present. Topics include: the War of Spanish Succession; the Bourbon state; the Enlightenment in Spain; the impact of the French Revolution; Spain in the Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898; the problems of modernization; the Spanish Civil War and the Franco regime; the transition from dictatorship to democracy; Spain's international position today.

- **HST-361 Native America 1832 to Present**
  **Credits:**
  4.00
  
  **Description:**
  Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and reservation policies; the Indian New Deal; activism and the American Indian Movement; Indians’ future prospects. Cultural Diversity A

- **HST-383 Boston: Heritage of a City**
  **Prerequisites:**
  One History course
Credits:  
4.00

Description:  
Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

- HST-385 Slavery & Race in American History  
Credits:  
4.00

Description:  
Topics will be selected from the following: the nature of slavery; the origins of slavery in America and the process of enslavement; the economics of slavery; the American Revolution and slavery; the slave trade; black and white women and the institution of slavery; rebellions of enslaved people; the pro-slavery argument; racial thought; masters and the culture of the South; the movement to abolish slavery; the literature of slavery; the Civil War and the end of slavery; Reconstruction; Segregation; the Civil Rights Movement; race and racism in contemporary America.

- HST-394 Slavery in Film, Literature and History  
Credits:  
4.00

Description:  
A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution.

- HST-414 Nazi Germany  
Credits:  

4.00

**Description:**
Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler's ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.

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- **HST-426 Politics and Culture in Europe, 1919-1939**

**Credits:**
4.00

**Description:**
Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.

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- **HST-483 Death, Disease, Healing-U.S. History**

**Credits:**
4.00

**Description:**
Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation's moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.

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- **HST-489 Germany: Film, Politics, Memory Since 1945**

**Credits:**
4.00

**Description:**
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

**Music History**

- **MUH-101 History of Music I**
  **Credits:**
  4.00

  **Description:**
  Surveys Western music from CE800-1800, from Gregorian to Beethoven; selected major composers, representative masterworks, and the musical styles of the Medieval, Renaissance, Baroque, and Classical periods; links the music to some of the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.

- **MUH-102 History of Music II**
  **Credits:**
  4.00

  **Description:**
  Surveys Western art music from 1800-present, from Schubert to Jennifer Higdon; selected major composers, representative masterworks, and the musical styles of Romantic, Contemporary, and post-Modern periods; links the music to some of the...
major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.

- **MUH-211 Music of the United States**
  **Credits:**
  4.00

  **Description:**
  Surveys American music from Colonial times to the present; various attempts to create an indigenous musical style; vernacular and art music genres including folk, concert, and religious music, jazz and musical theatre; includes music of Billings, Amy Beach, Ives, Copland, Bernstein, and Libby Larsen. Normally offered yearly.

- **MUH-212 Popular Music in the United States**
  **Credits:**
  4.00

  **Description:**
  Covers various popular music styles that emerged in America from 1850 to the present including minstrelsy, art song, piano music, band music, blues, jazz, country, rock and rap; includes representative musical selections, emphasis the social and cultural factors that foster the emergence and developed of these genres. Normally offered every other year.

- **MUH-221 History of Women in Music**
  **Credits:**
  4.00

  **Description:**
  Surveys music in the lives of women, including composers, performers, producers, mothers, and educators from the Middle Ages to the present; examines issues of gender and control, perspective in historical narrative, and religious and secular traditions that impact the cross-cultural reception of women's music. Normally offered every year.
- **MUH-227 Jazz and Blues**

  **Credits:**
  4.00

  **Description:**
  Follows the evolution of jazz from blues and ragtime through Dixieland, Swing, Bebop, Cool, Latin, Modern, Free, Fusion, and Avant-Garde to Post-modern expressions of the present; the contributions of major soloists, arrangers, composers, leaders, and bands. Normally offered every year.

**Philosophy**

- **PHIL-210 History of Ancient & Medieval Philosophy**

  **Prerequisites:**
  Restricted to PHIL majors and minors, PPE majors, and honors students

  **Credits:**
  4.00

  **Description:**
  The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

- **PHIL-219 Philosophy of Art**

  **Credits:**
  4.00

  **Description:**
"What counts as art?" "What is beauty?" "Are there objective standards of beauty?"
This course examines the nature of aesthetic experience, art, beauty, and creativity. Through the classic and contemporary readings, the students will be introduced to philosophical issues concerning the meaning of art, artistic representation, perceptions of art, interpretation, and criticism. Students will be encouraged to reflect on their own experience of art and explore the relationships among the artist, the audience, the artwork, and the world. 1 term - 4 credits. Normally offered every third year.

- PHIL-250 Social & Political Philosophy
  
  **Credits:**
  4.00

  **Description:**
  An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

### Theatre

- THETR-260 Broadway Musicals
  
  **Credits:**
  4.00

  **Description:**
  This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to
shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

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<tr>
<td>THETR-266</td>
<td>Intro to Theatre: 20th Century</td>
<td>4.00</td>
<td>Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd, and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.</td>
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Women’s & Gender Studies

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<tr>
<th>Course Code</th>
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<tr>
<td>WGS-111</td>
<td>Women, History, and Culture</td>
<td>4.00</td>
<td>Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.</td>
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</table>
WGS-115 Introduction to Gender Studies

Credits:
4.00

Description:
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women’s studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

WGS-311 Engendering Entertainment: Feminism and Popular Culture

Credits:
4.00

Description:
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey’s Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy’s Female Chauvinist Pigs, and Caitlin Moran’s How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

WGS-315 Feminist Thought

Credits:
4.00
**Description:**
Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.

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- **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**

**Credits:**
4.00

**Description:**
Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women's rights have taken the form of attacks on women's nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women's rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.

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- **WGS-335 Queer Narratives**

**Credits:**
4.00

**Description:**
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from...
Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

**Modern Language: 0-2 courses, 0-8 credits Archive 2018-2019**

To fulfill the modern language requirement, a student must earn credit for a course in a language other than English taught at Suffolk at the level of 102 or above. A student may have to complete the prerequisite of 101 before taking 102. A student may test into 102 or higher. The modern language requirement may be waived with proof of proficiency at the 202 level in any qualifying language.
BACHELOR OF FINE ARTS DEGREE (ARCHIVE 2018-2019)

All BFA degree programs require the successful completion of the following courses:

- **Core Requirements: 14 courses, 53-54 credits Archive 2018-2019**
- **First-Year Experience: 2 courses, 6 credits Archive 2018-2019**
- **First-Year Writing: 2 courses, 8 credits Archive 2018-2019**
- **Math: 1 course, 4 credits Archive 2018-2019**
- **Science, Technology, & Engineering (STE): 2 courses and corresponding laboratories where applicable, 8 credits Archive 2018-2019**
- **Human Behavior & Societies: 1 course, 4 credits Archive 2018-2019**
- **Minimum Total Credits Required for Degree Conferral: 124 credits Archive 2018-2019**
- **Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019**
- **Creativity & Innovation: 1 course, 4 credits Archive 2018-2019**
- **Social, Cultural, & Global Perspectives: 1 course, 3-4 credits Archive 2018-2019**
- **Studies in Literature: 1 course, 4 credits Archive 2018-2019**
- **Ethical & Philosophical Inquiry: 1 course, 4 credits Archive 2018-2019**
- **Social & Intellectual History/Visual & Performing Arts: 1 course, 4 credits Archive 2018-2019**

Core Requirements: 14 courses, 53-54 credits Archive 2018-2019

Minimum Total Credits Required for Degree Conferral: 124 credits Archive 2018-2019
First-Year Experience: 2 courses, 6 credits Archive 2018-2019

Please note that not all courses are offered each semester. Students should contact their advisor to learn about current course offerings.

Students with 15+ transfer credits of college or university work are exempt.

Students must attend expanded advising sessions and community meetings in addition to the following courses:

- **ADF-S166 2D/Color**
  
  **Prerequisites:**
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

Choose one of the following:

- **ADF-S171 CI: Integrated Studio 1**
  
  **Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

- **ADI-S110 Digital Orthographics**

  **Credits:**
  3.00

  **Description:**
  This course will provide students with an understanding of orthographic principles and their importance to spatial thinking and design communication. Students will produce manual drawings in order to manipulate scale. Students will employ Computer Aided Drafting (CAD) software to create measured architectural plans, elevations and sections. The course will introduce students to file management skills and develop proficiency in using cloud based resources. Students will employ virtual workspaces to conduct work in, and out of class. Vector graphic software will also be used to compose work, manipulate technical drawings and illustrate plans and sections for portfolio use.

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**Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019**

Choose one Seminar for Freshmen course from those listed below:

- **SF-101 Fixing the World- Energy and Water: The Science of Solutions**
Credits: 4.00

Description:
Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- SF-116 Enlightened Insanity
Credits: 4.00

Description:
Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

SF-126 The Boston Theatre Scene: the Inside Experience
Credits:
4.00

Description:
Using the current Boston theatre season as its syllabus, this writing- and analysis-intensive course will explore several plays in production at some of Boston's many professional theatres. We will study the script of four to five plays before attending performances of those works. Students will gain insights on the world of theatre through backstage tours and conversations with theatre professionals such as producers, directors, actors, designers, playwrights, and critics. Students must be available for evening (usually Wednesday) performances. A fee for student-rate tickets will be assessed.

– SF-132 The Beatles: Here, There & Everywhere

Credits:
4.00

Description:
This seminar will investigate the impact and legacy of the Beatles. The Fab Four deserve our scholarly attention as musical innovators and as cultural avatars of the 1960s, an era that still exerts influence today. We will examine the many ways in which the Beatles rocked the establishment and became defining figures in post-war youth culture. We will also discuss other media (the visual arts, film, fashion, style) and fields of study (mass media, marketing, recording technology, copyright law, English history) using the Beatles as our guides.

– SF-156 The Mask Behind the Face: Personas, Personalities, and Perception. Acting in /Out Life

Credits:
4.00

Description:
The theatre has always been a metaphor for life. In modern times life has become theatre. This seminar will confront the idea of real life and the eroding boundary between performers and audience. Students will study the roots of the contemporary obsession with stars and stardom, a mania that began in the 18th century and flourished in the 19th century. We will look at performance studies, performers memoirs, plays, and films that dramatize this dilemma.
- **SF-173 Crime in American Society**
  **Credits:**
  4.00

  **Description:**
  Popular beliefs about crime are often inspired by the media and by specific criminological theories. These theories about and media images of crime will be examined in detail, including the "hits" and "misses".

- **SF-174 Tragedy and Literature**
  **Credits:**
  4.00

  **Description:**
  This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer’s Iliad, Sophocles’ Antigone, The Bhagavad-Gita, Shakespeare’s Othello, Chekhov’s short stories, and Joyce’s Dubliners.

- **SF-175 War and Apocalypse in Science Fiction**
  **Credits:**
  4.00

  **Description:**
  From some of the earliest examples of what we call science fiction to today’s cutting edge writers, artists, and videographers, the devastation of war and other disasters and their aftermath have loomed large in how the future (and alternative versions of the present) plays out. This course will look at some of the more important issues of future war and post-apocalyptic literature, with a dash of television and film and a soupçon of art.

- **SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**
  **Credits:**
Description:
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

SF-183 Politics, Power and the Media
Credits: 4.00

Description:
Is there a relationship between accumulated political power and mass media representations? Is news content impacted by existing political power relations? It is the object of this course to critically analyze the role of the mass media within the framework of existing political power relations in the United States. In particular, the course will focus on the role the mass media plays in promoting and reinforcing dominant political practices and ideologies. The course will begin by exploring various theories of the press, notably its function in a democratic society, as well as the concepts of power and propaganda. We will continue with a series of case studies, complemented by secondary sources that highlight how media representations affect the contemporary distribution of political power in the US. Topics of discussion will include the current US war on terrorism, the ongoing health care debate, the public disavowal of "big government", and the concept of a liberal media.

SF-190 Asia in America Fiction and Fact
Credits: 4.00

Description:
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

- **SF-191 Film Adaptation**
  
  **Credits:**
  4.00

  **Description:**
  "Why did they change the ending of the book? The novel is so much better!" We will explore the concept and industry of film adaptation. Students will read novels and watch respective film adaptations to explore how the written word is adapted to the screen; both fiction and non-fiction works will be considered. Also, field trips to past film locations in Boston will be taken to explore why specific settings were chosen for respective situations. Additionally, students will create their own written adaptations of source materials, putting into practice the concepts studied in class.

- **SF-197 Sustainability, Energy, and Technology At Suffolk University**
  
  **Credits:**
  4.00

  **Description:**
  In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids
in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

- **SF-198 Music and the Brain**

  **Credits:**
  4.00

  **Description:**
  What accounts for the power of music to move us so profoundly? This course explores how our brains and music evolved together: "What music can teach us about the brain, what the brain can teach us about music, and what both can teach us about ourselves."

- **SF-199 Unfolding the European Union**

  **Credits:**
  4.00

  **Description:**
  The EU is a powerful political, economic and cultural block that is meant to play a major role, together with the USA and China, in the creation of a new post-crisis world order. The seminar is intended to cover, at a basic but reachable level, the history, the politics, the culture and the functions of the EU in the beginning of the Twentieth Century. An extraordinary experiment of sociopolitical engineering, comparable to that of the United States of America, the EU has been changing the life of an increasing number of Europeans for over 50 years. No American student could afford to ignore the inner structure as well as the particular peculiarities of such inclusive supranational organization in today’s world. Issues as institutional functioning, problems derived from individual state sovereignty, economic coordination to face common challenges, cultural integration, future enlargement, etc. are all indispensable to understand the way in which Europe is changing. But also much more day-to-day issues, such as travel mobility, education exchange programs, citizen’s participation, supranational networks of people in the arts or in business, unified labor market, gender participation, human rights, consumer’s protection, etc. are all in the process of developing a more robust and functional European Citizenship.
- **SF-1127 The Vietnam and Iraq Wars: Polarized Perspectives**
  
  **Credits:** 4.00

  **Description:**
  This class will examine some of the many controversies surrounding the Vietnam and Iraq Wars, two conflicts that have been profoundly polarizing for the American people. There are widely divergent perspectives regarding the fundamental questions surrounding each war. Were the reasons for American involvement "just"? To what extent were the methods used by the United States military during each war "just"? To what extent did the media play an appropriate role before, during, and after each war? Did opposition to these wars serve primarily to benefit "the enemies" of the United States or did it constitute a form of patriotism and love of country? This interdisciplinary course will address these and other complex questions by examining the histories, literature, and films (both documentaries and dramatic) that have been produced in response to these wars.

- **SF-1129 Beacon Hill: Fact, Fiction, and Fantasy**
  
  **Credits:** 4.00

  **Description:**
  The course will explore the physical geography, history, and image in literature, film, and pop culture of Suffolk University's Beacon Hill neighborhood. The purpose and objective of the course is to provide students with a deep knowledge, understanding, and appreciation of Beacon Hill through examination of written and visual sources, and feet-on and eyes-on experience of the public parts of the Hill.

- **SF-1133 Problems and Solutions in Early American History**
  
  **Credits:** 4.00

  **Description:**
  This course will examine four major problems in the early American republic: forming a government; bridging vast distances on the American continent; slavery; international relations. We will explore the various proposed solutions to these problems. Some of the solutions worked well, others were more disastrous than the
initial problem. We will read primary documents pertaining to these issues, and try to imagine how men and women considering the problems might have responded to them. What solutions could be proposed? What solutions would work? What were the political, economic, or social difficulties generated by the problem and by the proposed solutions? In considering the problems, we will also learn how to use the various archives close at hand: the Sawyer Library, the Boston Public Library, the Massachusetts Historical Society, and the Massachusetts State Archives. Students will also post their findings on a class blog, and present their work to one another in class.

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SF-1134 The Meaning of Life

**Credits:**
4.00

**Description:**
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity's Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

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SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession

**Credits:**
4.00

**Description:**
Since the beginning of time, women have been "doing battle" to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are
warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

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**SF-1141 Classical Civilizations: Pathways to Wisdom**

**Credits:**

4.00

**Description:**

How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

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**SF-1143 In the First-Person: Storytelling in the 21st Century**

**Credits:**

4.00

**Description:**
This section of the Seminar for Freshmen will consider the forms, venues, and impacts of narrative nonfiction in contemporary culture. From the exploding popularity of personal essays in the digital age to the living, evolving essays we create on social media, we are constantly narrating and archiving our lives, shaping their content for specific audiences. In doing so, we shape what our experiences mean and represent. In order to analyze the power of narrative nonfiction, we will look at a variety of multimodal texts: essays, podcasts, Instagram and Twitter feeds, stand-up comedy, and storytelling slams, as well historical texts such as the essays of Michel de Montaigne and historical artifacts at the National Archives in Boston. We will also write our own narrative nonfiction, and adapt our first-person stories for listening and viewing audiences, such as the MassMouth story slam and podcasts like This American Life. Additionally, we will practice narrative nonfiction for professional audiences, using storytelling as a way to showcase personal strengths to employers, internship coordinators, and the like.

- **SF-1145 Emergence of Southeast Asia**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SF-1146 Fido the Friendly Wolf: A Natural History of Dogs**
  
  **Credits:**
  
  4.00

  **Description:**
  
  This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.
- **SF-1147 Global (In) Security: From ISIS to Ebola**
  
  **Credits:**
  4.00

  **Description:**
  This course reviews the principal features of global and national security as it is currently practiced by tracing the evolution of theories, policies and circumstances whereby current international security is developed. Students will evaluate the nature and origins of war, arms proliferation, military instability, terrorism, genocide, health threats and natural resources depletion.

- **SF-1148 Brave New Worlds**
  
  **Credits:**
  4.00

  **Description:**
  Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- **SF-1150 Religion in Contemporary Society**
  
  **Credits:**
  4.00

  **Description:**
  This course is design to provide students with an overview of the social settings and cultural meanings of religion in the contemporary world. Topics that will be covered in reading and discussions include the rise of religious fundamentalism, religion and violence, women's and men's religious experiences, new religions, and portrayals of religion in popular films. In addition to the readings, students will observe and experience religious expressions and activities through fieldwork assignments. The emphasis on films and fieldwork reflects my belief that religion is made up of "lived experiences" of actual individuals and communities. In order to understand religion in contemporary society we will make every effort to see (in
person or in film) a wide range of religious activities. The films we will see include some of the following: Leap of Faith, Devil's Playground, Kadosh, Women of Hezbollah, Singing Stream, A Still Small Voice.

- SF-1151 Reproduction and Society

**Credits:**
4.00

**Description:**
This course explores relationships between reproductive health and rights both nationally and internationally. Many of our topics fit into two broad areas: conflicts over the control of childbearing (sterilization abuse, birth control, and abortion) and conflicts over who deserves to be a mother, especially when the mothers in question face social stigma and lack political power. Other topics include safe birth and maternal mortality, breastfeeding, infertility and reproductive technology. We also examine the politics of women's sexual and reproductive autonomy, including the policies that shape women's choices to prevent, achieve, abort, or carry to term a pregnancy. Throughout, we are guided by the following questions: Why is reproduction an important site through which to understand society? How do statuses such as race, class, gender, sexuality and ability influence people's reproductive possibilities? What is the role of the state in shaping these experiences? How have communities supported or resisted efforts at reproductive control? Why is reproductive justice central to these answers?

- SF-1152 The Idea of America: Past, Present, Future

**Credits:**
4.00

**Description:**
A systematic exploration of thinking of and about America, from the founding of the republic to American issues and traditions of thought that reflect upon the founding principles and the unfolding American experiment. The Declaration of Independence and the Constitution will be studied with an eye to their philosophical content and sources. The course will also examine works of philosophers and other thinkers who address conflicts over the meaning of founding principles in the course of the nation's history, from the struggle over slavery to America's contemporary role in the world. Because this course intends to
apply theoretical understanding to real life, students will be expected to read contemporary journalism on a regular basis and assess the controversies of today in the light of the nation's philosophical and historical currents.

- **SF-1154 Introduction to Visual Studies**  
  **Credits:** 4.00
  
  **Description:** This seminar provides an introduction to Visual Studies, a relatively new interdisciplinary field that examines how images communicate and the roles that they play in society. Students will apply the concepts and techniques of Visual Studies to analyze sites and signs around Boston, such as advertisements, street signs, fashions, newspaper photographs, buildings, and public spaces. Class projects will increase students' awareness of their visual environment and their ability to critically analyze the visual rhetoric that surrounds us and is often used to manipulate us.

- **SF-1156 Thinking About the Insanity Defense**  
  **Credits:** 4.00
  
  **Description:** This course examines sixteen case examples providing a clear and compelling introduction to one of the most important topics in the relation between public policy and law. This course addresses: the history of the insanity defense; the effects of different standards for determining insanity; the arguments for its retention; abolition, and revision; media and other responses to it; and the controversies around pre and post conviction commitment. The case examples illustrates a variety of outcomes and include individuals who were found not guilty by reason of insanity; found guilty even though mentally ill; and not charged because of mental illness.

- **SF-1158 Global Climate Change**  
  **Credits:** 4.00
**Description:**
Conversation about the weather is considered to be the universal icebreaker. Yesterday's sweltering heat, the storm predicted for this weekend, even long-term climate shifts find their way in our daily conversation. Today, however, such casual conversations have an edge to them, because we are realizing that humans play a role in determining the climate shift. In fact, understanding the human fingerprint in the Arctic tundra melting, or a devastating hurricane, has gone well-beyond small talk to become one of the most important challenges our society faces today, and on that is wedded to geopolitics. To meaningfully participate in any dialogue that addresses this challenge people have to be aware of certain key ideas of Physics and Planetary Science. The aim of this course is to provide you with some of the essential facts and pieces of science underlying such questions. This course will enable you to grasp many of the issues that dominate today's political discourse and to develop an informed opinion (your, not our!) for which you can rationally argue.

— **SF-1160 Individuals and Society in the Zombie Apocalypse**
**Credits:**
4.00

**Description:**
"The Walking Dead" tells viewers that life in the zombie apocalypse requires people to "fight the dead, fear the living." Sociologists want to know why we should fear the living. How do individuals come together and try to recreate society for themselves: either to build community or fight other groups? What role do morals and values have in a society? How does all of this determine life, death, and the struggles people must face? Questions like these will give our class a new view of "The Walking Dead" and can help us to learn more about the society that we live in where so far the dead have remained in the ground.

— **SF-1161 The Playwright and the Stage**
**Credits:**
4.00

**Description:**
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other
activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

- **SF-1162 Space Missions: From Moon to Mars and Beyond**

**Credits:**
4.00

**Description:**
It is hard to believe that only 60 years ago, our only close-up view of a planetary body was that of Earth. We are truly living in the Golden Age of Space Exploration, when a new mission every few years brings us spectacular images from either a neighbor in the solar system or galaxies at the edge of the universe. This course will describe the dozen space missions that changed our view of the universe, ranging from our solar system to the most distant galaxies.

- **SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature**

**Credits:**
4.00

**Description:**
Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every
century in between, such as in Anne Hutchinson's Puritan accounts from the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama—and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

— SF-1164 Reinventing Europe: Beyond Brexit and Secular Stagnation

Credits: 4.00

Description:
While newspaper headlines focus on the multiple problems Europe is facing today, the evolving adaptation of European nation states and the integration process receive less attention. Brexit and economic crises seem to be synonymous of Europe today, but facts such as the European Union accepting five new members in the coming five years or Europe being the most advance environmental actor or the main international provider of official aid are often ignored by public opinion. This Seminar for Freshman examines the dynamic evolution of the integration process in Europe in the context of globalization. Three sections articulate the main debates and tensions in the interplay between national and supranational institutions and policies. The first part analyzes how eight European countries have forged their national preferences to delineate their level of immersion in the integration process; it later proceeds with the examination of the main historical events in the history of the integration process. The second part explores the functioning of the EU institutions in order to grasp the essence of the complex policy-making in the Europe of 28 members. The third and final section presents the analysis of the main areas of the EU policy making such as agriculture, monetary and economic issues, among others, and observes the main developments in the area of EU external relations.

— SF-1165 History of Boston

Credits: 4.00
**Description:**
This semester we will explore Boston’s history. We will read books, visit historical sites, and you will learn how to do historical research on your own. This course meets the requirement of Humanities and History.

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- **SF-1166 Cinema-Monde: Global Challenges on Film**

**Credits:**
4.00

**Description:**
This course focuses on French-language films - with subtitles! - that address pressing social issues of the 20th and 21st centuries, such as hunger, female genital mutilation, immigration, racism, economic inequality, genocide, gender, sexuality, colonialism and post-colonialism.

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- **SF-1167 Fantasy Fiction: Imaginary Worlds**

**Credits:**
4.00

**Description:**
Readers lining up at midnight for the newest Harry Potter book, hundreds of thousands of viewers crashing HBO’s website in their eagerness to watch Game of Thrones: examples of fantasy’s recent popularity are everywhere. This course explores the genre of contemporary fantasy through a historical and critical lens, from the work of J.R.R. Tolkien to the 2015 Nebula Award Winner, Uprooted. We will begin by reading selections from medieval literary texts, including Arthurian legend and Anglo-Saxon epic, to understand the roots of the fantasy genre and consider how these early works have inspired and informed the world-building efforts of later authors. We will also explore fantasy’s newest manifestations across different kinds of media, from big-budget film adaptations to internet fan fictions. Critical questions will include: How do works of fantasy deal with the ethical questions surrounding the categories of "good" and "evil", "monstrosity" and "otherness" How do common fantasy plots such as coming-of-age or quest narratives work to aid in fictional character development and build suspense? How are contemporary anxieties about issues such as gender, race and class explored through the genre of fantasy?
SF-1168 The Real Thing: the Pursuit and Problems Of Authenticity

Credits: 4.00

Description:
This course will focus on the concept of authenticity in American culture, from its origins in the early 19th century to the present. When the advertising gurus of Coca-Cola branded it as "The Real Thing," they were exploiting something powerful: the idea of something real, stripped of any falsity or illusion. Humans have always desired to know the world and others "as they really are," but this desire is particularly strong in the modern world: witness the eagerness to discover one's "true self," cut through the B.S., obtain the genuine article, and "live authentically." In this course we will interrogate this pursuit of the Real Thing. In various ways, the texts we study both embrace authenticity as an ideal and also question its goodness, usefulness, or even its very possibility. We will thus confront a number of interrelated questions: Where does this desire for authenticity come from? What counts as "authenticity," in life and in art? Is authenticity really a virtue to live by? How does it shape artistic and literary expression? Is there even such a thing as "the real you" This course will be divided into three units. In the first unit, "Counterfeiters and Self-Made Men," we will study how a commitment to authenticity arises in antebellum American literature and culture during a time of rapid national expansion and invention. Readings will include texts by Henry David Thoreau, Ralph Waldo Emerson, Herman Melville, and P.T. Barnum. In the second unit, "Authenticity and Contamination," we will consider two major ways in which authenticity becomes idealized around the turn of the 20th century: as artistic ideal set against fears of mass cultural production, and as a cultural ideal set against fears of racial and cultural mixing. Readings will include texts by Ernest Hemingway, Nella Larsen, Jean Toomer, and William Carlos Williams. In Unit Three, "Buying and Selling Authenticity," we will examine how authenticity becomes commodified (associated with products and "lifestyles") in post-WWII American culture. Texts will include works by Andy Warhol, David Foster Wallace, George Saunders, Banksy, and the TV series Mad Men. Final projects will ask students to consider authenticity today: how is the pursuit of the Real Thing affected by technologies of reproduction, by commodification, and by the increasingly virtual world of the 21st century?

SF-1169 Immortality: Real and Imagined

Credits: 4.00
**Description:**
Most of the world's religious traditions have as a part of their doctrines some notion of immortality, rendered both in scriptures as well as iconographically. What precisely is entailed by immortality and why does it constitute such a significant element of so many religious traditions? What can we learn about immortality by investigating various conceptions of the afterlife? Is immortality truly a desirable thing? These questions among others will be examined from the perspectives of philosophy, religion, psychology, anthropology, and biology. Besides being cross-disciplinary, the course will be multi-media in nature. In addition to reading philosophical and religious texts concerning the nature of immortality, students will study various accounts of immortality and the afterlife, examine how the afterlife has been dealt with in (visual) art, literature, and film, and investigate current research into life prolongation (biomedical gerontology).

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**SF-1170 From Philia to Facebook: the Meaning of Friendship**

**Credits:**
4.00

**Description:**
The thematic focus of this seminar will be friendship. Friendship is one of the most important of human relationships; one that every student in this seminar has already participated in for many years. It shapes who we are and helps determine who we may become. And while it is a universal phenomenon, it has been practiced quite differently at various times and places in human history. And while we all have an intimate, personal and practical knowledge of friendship through our own experiences, sometimes things that are so close and so obvious to us can be hard to see. Over the course of the semester we will inquire into friendship from many different angles, trying to gain both a broader and a deeper understanding than our own individual experience allows. We will look at friendship first through the lens of philosophy, particularly through the foundational text of Aristotle, The Nicomachean Ethics. We will look at other views of friendship from the ancient world, starting in the past to help us see that friendship has not always been thought of the way we think of it now. After this initial foundation is laid, we will examine other writers and thinkers and take up additional topics like friendship in different cultures, friendship and gender, friendship in and through the arts and include an examination of friendship through the lenses of many different academic disciplines to see how other systematic thinkers conceive of friendship. All along we will be comparing and contrasting with our own personal experiences and considering what modern technology, such as social networking sites, has done to
influence friendship, in the way we practice it and the way we conceive it. It is the aim of this class that students not just study different academic points of view, but that they take up the questions and challenges that these thinkers present to them and fully engage with them on a meaningful personal level.

— SF-1171 Living on and Beyond the Hyphen/Latino Writers in the USA

**Credits:**
4.00

**Description:**
Hyphenated-Americans of Latino origin come from many places and backgrounds. Often perceived as a divide, an either/or that separates and distinguishes one ethnic group from another, the hyphen can also be viewed as a link that connects, integrates and facilitates the formation of "new" cultural spaces. Through films and written narratives by and about U.S.A. Latino(a)(x)-Americans, students will examine how individuals who live on the threshold between two languages and cultures embrace the challenge of preserving their own identity and moving beyond stereotypes. Each of the Latino/a/x authors that we will read in this course will describe his/her own experiences living in the U.S.A. By examining their views through our own filtered lens we shall try to answer questions like the following: 1. What role does language have in our definition/understanding of cultural identity? 2. How do individuals move beyond the hyphen and stop seeing themselves as hybrids? 3. How can an individual who does not belong to a marginalized group (i.e. one considered less powerful and secondary) understand and empathize with those who do? 4. How does globalization affect the dichotomies that arise in bi-cultural and multi-cultural communities?

— SF-1172 The United States Mexican Border

**Credits:**
4.00

**Description:**
One hundred and sixty nine years have passed since the Treaty of Guadalupe Hidalgo was signed. It is only fitting to analyze the profound changes that the gain/loss of these territories caused for the citizens of both sides of the border. This course will explore the literature, culture, and history of the United States-Mexican Border and the most pressing problems pertaining to the region. Emphasis will be on contemporary border theater and film. The works of Salcedo, Galindo,
Lopez and others will be studied as well as contemporary films and documentaries such as Alambrista, Senorita Extraviada, The Gatekeeper, Sin Nombre, Wetback: the Undocumented Documentary, Victoria para Chino, Which Way Home, and much more. There are no prerequisites for this course. Though the course in conducted in English, parallel readings in Spanish will be made available to those who wish to read and/or compare the original texts.

SF-1173 Understanding the Vast Sweep of Chinese Culture

Credits:
4.00

Description:
This course is an introduction to both ancient and modern Chinese civilization with a focus on its literature, arts, and 4000 year cultural history. We will see China at its earliest stages through its archaeology and progress to the heights of literary splendor in the Tang and Song Dynasties. Study of select early plays from the Mongol Yuan period will clearly tie into the development of Ming and Qing period fiction. With the fall of imperial China in 1911, the focus of literature changed drastically and we will study how many modern authors were able to draw from a massive wealth of literary resources to help create a new Chinese literature and culture. We will watch several films that will provide a rich visual portrait of the culture. We will read quite a few representative literary and historical works in English translation that will give a great deal of insight into modern China and how we can both relate to and interact with this complex and amazing country. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for students in all majors that wish to gain a deeper understanding of Asian culture.

SF-1176 What Is a Fact?

Credits:
4.00

Description:
What makes a fact a fact? What makes a fact true? At one time, these questions were only asked by epistemologists and postmodernists, but with the rise of fake news and the discourses surrounding it, these questions are relevant to everyone. Understanding facts is also essential to college students, who must learn to use reliable sources in order to create credible work. In this class, we will examine works
of literature, art, science, and history that interrogate how facts are created and how we determine their truth value. Texts will include podcasts, novels and book-length studies of memory and theory of mind (the study of how we understand what others are thinking). We will also utilize the resources of Boston and Suffolk University; we will visit the WBUR NPR newsroom, a local museum, and learn about the legal definition of "truth" from a representative of the law school. By analyzing these texts, participating in these experiences, and completing a series of assignments that ask students to think critically and creatively, this class seeks to understand how we create facts, and why we need them.

- **SF-1177 Revolutions in Thought**

**Credits:**
4.00

**Description:**
The course will consider major changes in thought that revolutionized the cultures and societies in which they were embedded. Topics include the rise of monotheistic religions; the American Revolution; the recognition of slavery as a moral evil; the idea of women's equality; Freudianism; Darwinism; Marxism; as well as Einstein and the Theory of Relativity. We will enrich the readings and classroom conversations with visits to museums, churches, historic sites and other locations that reflect some aspect of the revolutionary changes that are our focus.

Students in the CAS Honors Program should choose one Seminar for Freshmen course from those listed below:

- **SF-H101 Fixing the World- Energy and Water: The Science of Solutions**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-H116 Enlightened Insanity**

**Prerequisites:**
CAS Honors students only.

**Credits:**
4.00

**Description:**
Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

- **SF-H178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**
Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

SF-H182 Heroes, Antiheroes and Outsiders: Reading the Graphic Novel

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
How is it that "comics", a genre often viewed as entertainment for children and adolescents, has become one of the most exciting forms of narrative and visual art? To answer this question, this seminar will examine a range of graphic novels, from those that celebrate their origins in superhero comics, such as Alan Moore’s Watchmen, to those that treat subjects not usually considered proper to the comics genre, such as Art Spiegelman’s Maus, about the Holocaust, and Alison Bechdel’s Fun Home, about the complexities of sexual identity. As we read these works, we will look at how the combination of words and still images makes the graphic novel a unique storytelling form, as well as how artists and writers push the envelope to create new styles and challenge our expectations. In addition to class discussions and writing assignments, we will take a field trip to the Museum of Fine Arts and create a collaborative group graphic novel step-by-step over the course of the semester (all abilities welcome).
SF-H197 Sustainability, Energy, and Technology At Suffolk University

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

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SF-H1134 The Meaning of Life

**Prerequisites:**
CAS honors students only.

**Credits:**
4.00

**Description:**
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity's Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/
- SF-H1146 Fido the Friendly Wolf: A Natural History of Dogs
  **Prerequisites:**
  CAS Honors students only

  **Credits:**
  4.00

  **Description:**
  This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

- SF-H1148 Brave New Worlds
  **Prerequisites:**
  Restricted to CAS Honors students

  **Credits:**
  4.00

  **Description:**
  Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- SF-H1161 The Playwright and the Stage
  **Prerequisites:**
  CAS Honors students only

  **Credits:**
  4.00

  **Description:**
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This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

**First-Year Writing: 2 courses, 8 credits Archive 2018-2019**

- **WRI-101 First Year Writing I**
  **Credits:**
  4.00

  **Description:**
  Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

- **WRI-102 First Year Writing II**
  **Prerequisites:**
  WRI-101 or ENG-099 with at least a B and ENG-PO99 with a P or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.
A student may be assigned to other writing courses or may be invited to take WRI-H103. Students not eligible for direct entry into WRI-101 will be required to complete one additional pathway course. Depending on eligibility, students who are assigned one additional pathway course must either complete WRI-100 or WRI-100+ prior to enrolling in WRI-101.

- **WRI-100 Developmental Writing I**
  
  **Credits:**
  4.00

  **Description:**
  This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.

- **WRI-100+ Developmental Writing - Tutorial Section**
  
  **Credits:**
  4.00

  **Description:**
  This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.

- **WRI-H103 Advanced First Year Writing**
  
  **Prerequisites:**
  By Invitation Only.

  **Credits:**
  4.00
Description:
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.

Creativity & Innovation: 1 course, 4 credits Archive 2018-2019

In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk and support divergent thinking. In the process, they will become more confident life-long learners.

The Creativity & Innovation requirement is satisfied by completion of the BFA Foundation Studies requirement of ADF-S171 or ADF-S172.

ADF-S171 CI: Integrated Studio I
Prerequisites:
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

ADF-S172 CI: Integrated Studio II
Prerequisites:
ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

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**Math: 1 course, 4 credits Archive 2018-2019**

Choose one Math course from those listed below:

- **MATH-128 Math for the Modern World**

**Prerequisites:**
MATH level 2, or Mathshop, or MATH-104

**Credits:**
4.00

**Description:**
From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and
focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

MATH-130 Topics in Finite Mathematics
Prerequisites:
MATH-104, or MATH-121, or MATH level 3

Credits:
4.00

Description:
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.

MATH-134 Calculus for Management & Social Sciences
Prerequisites:
MATH-104, MATH-121 or MATH level 4

Credits:
4.00

Description:
A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This
course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-164 Calculus 1 Bridge With Trigonometry**
  **Prerequisites:**
  Permission of Instructor

  **Credits:**
  4.00

  **Description:**
  This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**
  **Prerequisites:**
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  **Credits:**
  4.00

  **Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-166 Calculus II**

**Prerequisites:**
MATH-164 or MATH-165 with a minimum grade of C

**Credits:**
4.00

**Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

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**Social, Cultural, & Global Perspectives: 1 course, 3-4 credits Archive 2018-2019**

Courses that fulfill the Creativity and Innovation, Humanities/History, Language, Literature, Quantitative Reasoning, Seminar for Freshmen, Social Science, or VPATH requirements may double count to fulfill the Social, Cultural, and Global Perspectives (SCGP) requirement.
Choose one SCGP course from those listed below:

- **ADPR-217 Gay and Lesbian Studies**
  **Credits:** 4.00
  **Description:**
  Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

- **ADPR-219 Rhetoric of Protest and Reform**
  **Credits:** 4.00
  **Description:**
  Examines the persuasive strategies of social reform movements with special emphasis on the civil rights’, women’s rights, and gay rights movements in the United States.

- **ARH-203 Arts of Asia**
  **Credits:** 4.00
  **Description:**
  Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  **Credits:** 4.00
  **Description:**
Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-321 Women, Art and Society**
  **Credits:**
  4.00

  **Description:**
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-500 Asian Studies Internship**
  **Credits:**
  4.00

  **Description:**
  Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)
- **BLE-325 Global Business Ethics**  
**Prerequisites:**  
BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

**Credits:**  
3.00

**Description:**  
Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **CI-204 Prague: Castles to Barbwire**  
**Prerequisites:**  
At least 24 credits earned.

**Credits:**  
3.00

**Description:**  
Prague offers students a more recent view into history and will serve as a backdrop to learning "Design Thinking." The curriculum will use Czech and Central European cultural features as the inspiration for learning the creative process, skills that can be applied broadly and globally across disciplines. WWII and its fall to Communism left the Czech Republic undamaged. Artists played a vital part in the country’s rise to a Republic during the Velvet Revolution. These dissidents, including writers, actors, artists and musicians were innovators who were the catalyst for change. One could say that creative minds changed this country. This course is designed to demystify the creative process by introducing the creative practice as a disciplined approach to problem solving and innovation requiring research. This one-month study abroad experience will offer a more worldly insight to the significance of developing skills where divergent thinking and risk taking are one of many key tools in learning to generate new ideas. Travel fee covers accommodations, transfers, some meals and cultural visits. Airfare and tuition not included.
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<th>Course Code</th>
<th>Course Title</th>
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<tr>
<td>CJN-216</td>
<td>Intercultural Communication</td>
<td>4.00</td>
<td>An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.</td>
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<td>CJN-225</td>
<td>World Cinema</td>
<td>4.00</td>
<td>An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).</td>
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<td>CJN-281</td>
<td>Asian Popular Culture</td>
<td>4.00</td>
<td>Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.</td>
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<td>CJN-293</td>
<td>Hong Kong Cinema</td>
<td>4.00</td>
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By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

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<th>Course</th>
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| **CJN-301 Documentary Film and the Image of Conflict in the Middle East** | Credits: 4.00  
Description: The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict. |
| **CJN-385 Globalization of Media and Telecommunications** | Credits: 4.00  
Description: A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements. |
| **EC-141 Development Economics**           | Credits: 4.00  
Description: Why do so many countries remain so poor? Why have some (e.g. the Asian “tigers”) grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource
endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

- **EC-151 Economic & Human Geography**

  **Credits:**
  4.00

  **Description:**
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

- **EDUC-310 Culturally Responsive Education**

  **Credits:**
  4.00

  **Description:**
  The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

- **EDUC-315 Strategies for Working With English Learners**

  **Credits:**
  4.00

  **Description:**
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- **ENG-123 Great Books of the World I**
  
  **Credits:**
  4.00

  **Description:**
  Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante's Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**
  
  **Credits:**
  4.00

  **Description:**
  This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

- **ENG-135 World Literature in English**
  
  **Credits:**
  4.00

  **Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

- **ENG-216 World Literature in English**

  **Prerequisites:**
  WRI-102 or WRI-103

  **Credits:**
  4.00

  **Description:**
  A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-362 Asian-American Literature**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

- **FR-205 The Francophone World**

  **Prerequisites:**
  FR 202 or Instructor's consent
Credits:
4.00

Description:
Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advance notions of French grammar, write compositions, and the art of conversation related to cultural themes.

- **FR-216 Masterpieces of French and Francophone Literature in English Translation**

Credits:
4.00

Description:
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **GVT-115 Evolution of the Global System**

Credits:
4.00

Description:
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.
- **GVT-208 Politics / Religion**

  **Credits:**
  4.00

  **Description:**
  This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation”? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

- **GVT-281 Intro to Comparative Politics**

  **Prerequisites:**
  GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

  **Credits:**
  4.00

  **Description:**
  Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

- **GVT-359 Hockey, International Development & Politics**

  **Credits:**
  4.00

  **Description:**
  This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in
the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-467 Comparative Social Movements**

  **Prerequisites:**
  Junior status

  **Credits:**
  4.00

  **Description:**
  How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**

  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.
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<tr>
<th>Course Code</th>
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<tbody>
<tr>
<td>HST-103</td>
<td>Cultures and Social Transformations in Asia</td>
<td>4.00</td>
<td>Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.</td>
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<tr>
<td>HST-247</td>
<td>History of Modern Middle East</td>
<td>4.00</td>
<td>Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.</td>
</tr>
<tr>
<td>HST-250</td>
<td>A History of Martial Arts in Movies</td>
<td>4.00</td>
<td>Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.</td>
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<tr>
<td>HST-251</td>
<td>Modern East Asia</td>
<td>4.00</td>
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**Description:**
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

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- **HST-252 The Rise of China: Through Films, Media, and History**

  **Credits:**
  4.00

  **Description:**
  Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.

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- **HST-263 Comparative Race Relations**

  **Credits:**
  4.00

  **Description:**
  Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

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- **HST-268 History of the Mediterranean**

  **Credits:**
  4.00

  **Description:**
  Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.
- **HST-274 Women in 19th-Century Europe**
  
  **Credits:**
  4.00
  
  **Description:**
  Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**
  
  **Credits:**
  4.00
  
  **Description:**
  Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- **HST-321 History of Islam**
  
  **Credits:**
  4.00
  
  **Description:**
  Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of
the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

- **HST-371 U.S. Women’s History Colonial to 1865**
  **Credits:**
  4.00

  **Description:**
  Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- **HST-484 History of the Emotions**
  **Credits:**
  4.00

  **Description:**
  Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **MUH-223 World Music**
  **Credits:**
  4.00

  **Description:**
Covers topics in folk, traditional, and modern music of Africa, the Middle East, Asia, and Europe in the context of the cultures and lives of the indigenous peoples of those regions; examines how music interacts with the issues of race, gender, class, religion, politics, and social movements. Normally offered every other year.

- **P.AD-201 Social Change**

  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women's movement, environmentalism, and the gay and lesbian movement.

- **P.AD-H201 Honors Social Change**

  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women's movement, environmentalism, and the gay and lesbian movement.

- **PHIL-120 Ethics and Civic Life**

  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.
PHIL-228 Feminist Philosophy

Credits: 4.00

Description: This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the "gendering" of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. Cb

PHIL-229 Eco-Feminism

Prerequisites: PHIL 119, or PHIL 123, or PHIL 127

Credits: 4.00

Description: Examines the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

PHIL-261 Eastern Philosophy

Credits: 4.00

Description:
The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

-- PHIL-262 Buddhism
Credits: 4.00

Description:
An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b

-- PHIL-265 Women in Spirituality
Credits: 4.00

Description:
An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years. Cultural Diversity A

-- PHIL-267 Chinese Philosophy
Credits: 4.00

Description:
A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

- **PSYCH-243 Organizational Psychology**
  **Prerequisites:**
  Take PSYCH-114;

  **Credits:**
  4.00

  **Description:**
  Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.

- **PSYCH-247 Asian Perspectives on Health and Work**
  **Credits:**
  4.00

  **Description:**
  Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **RS-111 Introduction to World Religions: Western Traditions**
  **Credits:**
Description:
This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

RS-112 Introduction to World Religions: Eastern Traditions

Credits:
4.00

Description:
This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

SIB-550 Global Travel Seminar

Prerequisites:
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

Credits:
3.00
**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

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<tr>
<td>SF-178</td>
<td>Sacred Hoops &amp; Sneaker Pimps: Understanding the American Hoop Dream</td>
<td>4.00</td>
<td>This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.</td>
</tr>
<tr>
<td>SF-190</td>
<td>Asia in America Fiction and Fact</td>
<td>4.00</td>
<td>With a focus on some selected ethnic groups from Asia, &quot;Asia in America&quot; studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted &quot;home&quot; as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.</td>
</tr>
</tbody>
</table>
- **SF-1145 Emergence of Southeast Asia**
  **Credits:** 4.00

  **Description:**
  Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SOC-218 Crime and Law in Indian Country**
  **Credits:** 4.00

  **Description:**
  What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

- **SOC-227 Race in American Society**
  **Credits:** 4.00

  **Description:**
  Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become...
racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- **SOC-228 Cultural, Global and Social Perspectives**
  
  **Credits:**
  
  4.00
  
  **Description:**
  Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- **SOC-275 Women and Crime**
  
  **Credits:**
  
  4.00
  
  **Description:**
  This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

- **SOC-329 Sociology of Globalization**
  
  **Prerequisites:**
  
  Prerequisite: SOC 113 or SOC 116.
  
  **Credits:**
  
  4.00
Description:
Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which affect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.

– SOC-341 International Drug Control Policy

Credits:
4.00

Description:
Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

– SOC-354 Death and Dying

Credits:
4.00

Description:
An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

– SOC-357 Global Health and Healing

Credits:
4.00

Description:
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

− **SPAN-202 Intermediate Spanish II**

**Prerequisites:**
SPAN 201 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

− **SPAN-290 Advanced Composition & Conversation**

**Prerequisites:**
Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent

**Credits:**
4.00

**Description:**
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

− **SPAN-300 Intro to Cultural Texts**

**Prerequisites:**
Spanish 202, 203, 250 or Instructor's consent.

**Credits:**
4.00
Description:
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

- **SPAN-301 Spanish Culture and Civilization**

**Prerequisites:**
Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended.

**Credits:**
4.00

Description:
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

- **SPAN-302 Indigenous and Colonial Latin America**

**Prerequisites:**
Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

**Credits:**
4.00

Description:
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.
- **SPAN-303 Modern and Contemporary Latin America**

**Prerequisites:**
SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

- **SPAN-315 Spanish for the Professions**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor's consent.

**Credits:**
4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**

**Prerequisites:**
SPAN 300; SPAN 302 is strongly recommended

**Credits:**
4.00
Description:
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

- **THETR-260 Broadway Musicals**

  **Credits:**
  4.00

  **Description:**
  This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

- **THETR-267 Introduction to Theatre: Contemporary American**

  **Credits:**
  4.00

  **Description:**
  This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.
- **WGS-111 Women, History, and Culture**

  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-H111 Women, History, & Culture**

  **Prerequisites:**
  At least a 3.3 GPA required.

  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-113 Women, Science, and Society**

  **Credits:**
  4.00
**Description:**
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

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- **WGS-115 Introduction to Gender Studies**

**Credits:**
4.00

**Description:**
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

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- **WGS-235 Gender and Sexuality in Visual Culture**

**Credits:**
4.00

**Description:**
Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in...
contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).

— **WGS-311 Engendering Entertainment: Feminism and Popular Culture**

**Credits:**

4.00

**Description:**

Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

— **WGS-315 Feminist Thought**

**Credits:**

4.00

**Description:**

Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.
− **WGS-325 Global Women's Fiction**

**Credits:**
4.00

**Description:**
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

− **WGS-335 Queer Narratives**

**Credits:**
4.00

**Description:**
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

− **WGS-340 Women on Stage**

**Credits:**
4.00

**Description:**
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of...
authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.

Science, Technology, & Engineering (STE): 2 courses and corresponding laboratories where applicable, 8 credits Archive 2018-2019

Choose two STE courses (and corresponding laboratory where applicable) from those listed below. Courses do not need to be in a sequence. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement.

Some Science division courses may have Math or Computer Science prerequisites; many have other Science prerequisites.

Biology

- BIO-105 Humans and the Evolutionary Perspective
  Prerequisites:
  Non Science Majors Only

  Credits:
  4.00

  Description:
  Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one
of the non laboratory science requirements for the non-science major. This reading
and writing intensive course is a non-laboratory science option for non-science
majors. This course will not fulfill requirement for a major or a minor in Biology.

- **BIO-109 Plants and People**
  **Prerequisites:**
  Non Science Majors Only.

  **Credits:**
  4.00

  **Description:**
  This course focuses on the ancient, intimate, and mutually beneficial relationship
  between humans and plants. We will discuss the basic anatomy, physiology, and
  genetic characteristics of flowering plants and how these characteristics have
  facilitated their use by humans. We will explore the impacts of a wide range of
  plants and their products on human society while considering the evolutionary
  changes that these plants have undergone through artificial selection. We will also
  touch on the synergistic role of fungus and plants in alcohol fermentation. This
course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA
degrees. Non-biology majors only.

- **BIO-111 Introduction to the Cell**
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an
  introductory course required of all biology majors and minors, and some non-
  biology science majors. This course is not recommended for the non-science
  student.

- **BIO-L111 Introduction to the Cell Laboratory**
**Prerequisites:**
Concurrently with BIO 111

**Credits:**
1.00

**Description:**
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

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- **BIO-114 Organismal Biology**

  **Prerequisites:**
  Must take BIO L114 concurrently.

  **Credits:**
  3.00

  **Description:**
  Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

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- **BIO-L114 Organismal Biology Laboratory**

  **Prerequisites:**
  Must take BIO 114 concurrently

  **Credits:**
  1.00

  **Description:**
  A series of laboratory experiences in evolution, diversity, anatomy and physiology.

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**BIO-201 Biology’s Big Questions**
**Prerequisites:**
Non Science Majors Only.

**Credits:**
4.00

**Description:**
This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

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**Chemistry**

- **CHEM-105 Chemical New Product Development**

  **Prerequisites:**
  ENT 101

  **Credits:**
  4.00

  **Description:**
  This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

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- **CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law**
Credits: 4.00

Description:
Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

— CHEM-111 General Chemistry I

Prerequisites:
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

Credits: 3.00

Description:
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

— CHEM-L111 General Chemistry Laboratory I

Prerequisites:
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

Credits: 1.00

Description:
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs,
and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

Computer Science

- **CMPSC-F107 Ants, Rumors and Gridlocks**

  **Prerequisites:**
  Math placement level of 2 or above or any MATH course at the level 100 or above

  **Credits:**
  4.00

  **Description:**
  Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

Electrical Engineering

- **ECE-288 Measuring the World**

  **Credits:**
  4.00

  **Description:**
The world is addicted to quantifying the essence of everything, from personal IQ, to the speed of a baseball, to our healthiness, or our chances of winning the lottery. Behind most of these numeric values exists a science of measurement. Some of this is referenced to international standards, such as for length, time, weight, or temperature. Others are more arbitrary and subjective, such as ranking Olympic performance in gymnastics, beauty pageants, or popular responses as found in the game show "Family Feud." A third category includes controversial areas, such as measuring whether a person is lying when interrogated, or using hype rather than reality to market products. Sometimes statistics are used to predict sports outcomes, such as in the annual March Madness NCAA basketball brackets. Finally, in a world subject to fraud and deception, it can be essential to distinguish legitimate from counterfeit items, such as in money, art, collectibles, and historical documents. Don't get hoodwinked! This course examines all of these, starting with how measurements have been made throughout history, along with a full deck of entertaining terms used during the ages. This may help you sort out your weight, whether given in pounds, kilos, or stones. Often these terms will provide insights into how people lived in different eras. We will also look at some of the technologies currently available to provide these measurements, and unravel the complexities of various sensors that are used. As we consider the meaning of "accuracy" we may become less naive about how much confidence to ascribe to the results given us. Hovering around all of these measurements should be the question of validity - are they meaningful, useful, or misleading? And the impact they have on society - whether they steer behavior more powerfully than one might originally suspect. Each student will also be given an opportunity to become an "expert" in an area of measurement of personal interest. By the end of the course all students should have gained greater insight into how the world around them is quantified, and whether numbers can provide accurate predictors for our future. Algebra helpful. Basic science background helpful. Curiosity essential!

Engineering Science

- **ENS-103 Introduction to Engineering**

  **Prerequisites:**
  ENS L103 MUST BE TAKEN CONCURRENTLY.

  **Credits:**
  3.00
**Description:**

"This course provides exposure to engineering practice, with particular focus on electrical engineering components such as circuit elements and systems. It seeks to go beyond the mathematics and provide an intuitive appreciation of functional devices. Examples taken from a broad swath of technological history illustrate significant crossroads, decisions, and inventiveness. Emphasis is placed on learning to think as an engineer - assessment of problems, candidate solution tradeoffs, and implementations. Frequent exercises in creative engineering design will be used. Students will be required to design several elementary devices, such as a magnet, a capacitor, a timing device, and a motor, which they will enter in a competition for overall strength, compactness, accuracy, or speed. Sometimes assignments relate to "survival on an island" concerns, such as communication or drinking water. Students also learn about reverse engineering by selecting, building, troubleshooting, and presenting an electronic kit of their choice. A term paper determining the engineering behind a topic of their choice will also be written and presented. On occasion (see ENS L103) there will be team competitions between various smaller groups in the class."

- **ENS-L103 Intro to Engineering Lab**

**Prerequisites:**

Must be taken Concurrently w/ ENS-103

**Credits:**

1.00

**Description:**

The Lab is designed to provide opportunities to gain familiarity with engineering tools. Students will be introduced to parts (e.g. learn the resistor color code), test equipment (multimeters, prototyping trainers, signal generators, and oscilloscopes), and construction techniques (wiring, soldering, troubleshooting). Although it varies from year to year, Class Projects can be built during the Lab sessions. In the past these have included a 25 Watt electric generator, various door lock systems (both mechanical and electronic), and an AM transmitter and receiver (all projects made from scratch). It is likely that 2010-2011 may introduce some robotic creations for a competition. Electronic kits and motors can also be built and serviced in the Lab. There is an adjoining machine shop, which can be utilized (with supervision), for fabricating items. Individual creativity is encouraged, and informal problem solving sessions occasionally occupy lab time. However, the lab is accessible outside of the traditional scheduled time.
Environmental Science

- UES-107 Introduction to Drones
  
  **Prerequisites:**
  UES-L107 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

- UES-L107 Introduction to Drones Lab
  
  **Prerequisites:**
  UES-107 must be taken concurrently.

  **Credits:**
  1.00

  **Description:**
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration's Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-111 Environmental Science

Prerequisites:
Take UES-L111 concurrently

Credits:
3.00

Description:
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

UES-L111 Environmental Science Lab

Prerequisites:
Take UES-111 concurrently

Credits:
1.00

Description:
Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>UES-121 Science, Art, and the Environment</strong>&lt;br&gt;<strong>Prerequisites:</strong>&lt;br&gt;Take UES-L121 concurrently</td>
<td>Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.</td>
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<tr>
<td><strong>UES-L121 Science, Art, and the Environment Lab</strong>&lt;br&gt;<strong>Prerequisites:</strong>&lt;br&gt;Take UES-121 concurrently</td>
<td>Provides hands-on work with pigments, dyes, and other art materials using the basic principles of science and technology. Students will conduct laboratory experiments that produce art objects and other consumer products. Instruction in safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables, graphs, and graphics. Practice in synthesizing compounds like paints and finishes and in evaluating methods of art conservation.</td>
</tr>
<tr>
<td><strong>UES-225 Geographical Information Science</strong>&lt;br&gt;<strong>Prerequisites:</strong>&lt;br&gt;Take UES-L225 concurrently</td>
<td></td>
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</tbody>
</table>
Credits: 3.00

Description:
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab

Prerequisites:
Take UES-225 concurrently

Credits: 1.00

Description:
Required companion computer laboratory to be taken concurrently with UES 225.

UES-270 SL-Understanding Wetlands Through Citizen Science

Credits: 4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Develops students’ awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps. The beginning of the semester is devoted to understanding of how these vital ecosystems function with topics including wetland hydrology, biogeochemistry, management, and restoration. The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner.

UES-H270 Honors SL Understanding Wetlands Through Citizen Science

Prerequisites:
Honors student or at least 3.3 GPA

Credits: 4.00

Description: In this course students meet community needs by engaging in service-learning outside the classroom. Students’ awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps will be developed through exploration of these vital ecosystems (topics include wetland biology, management, and restoration). The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner where students will be going into the field three times over the course of the semester via pre-arranged private transportation.

Forensic Science

- FS-103 Introduction to Forensic Science
  Prerequisites:
  FS-L103 concurrently

  Credits: 3.00

  Description: Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

- FS-L103 Introduction to Forensic Science Lab
  Prerequisites:
  FS-103 concurrently

  Credits:
1.00

**Description:**
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

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**Neuroscience**

- **NEUR-101 Intro to Neuroscience**
  
  **Credits:**
  4.00

  **Description:**
  Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.

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**Physics**

- **PHYS-111 College Physics I**

  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  **Credits:**
  3.00

  **Description:**
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

- **PHYS-L111 College Physics Lab I**

**Prerequisites:**
PHYS 111 concurrently

**Credits:**
1.00

**Description:**
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

- **PHYS-151 University Physics I**

**Prerequisites:**
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

**Credits:**
3.00

**Description:**
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton's laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical
representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- **PHYS-L151 University Physics Lab I**
  
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- **PHYS-152 University Physics II**
  
  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell’s equations, electromagnetic waves, and properties of light.

- **PHYS-L152 University Physics Lab II**
  
  **Prerequisites:**
  PHYS 151 and L151 and PHYS 152 must be taken concurrently
Credits:  
1.00

Description:  
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

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**PHYS-153 University Physics III**

Prerequisites:  
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits:  
3.00

Description:  
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

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**PHYS-L153 University Physics III Lab**

Prerequisites:  
PHYS-153 concurrently

Credits:  
1.00
Description:
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

Science

- SCI-103 Environmental Science

Prerequisites:
SCI-L103 must be taken concurrently

Credits:
3.00

Description:
Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.

- SCI-L103 Environmental Science Lab

Prerequisites:
Must take SCI-103 concurrently

Credits:
1.00

Description:
Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.
- SCI-108 Introduction to Cancer Care
  **Credits:**
  4.00

  **Description:**
  Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- SCI-109 SL-Introduction to Community Cancer Care
  **Credits:**
  4.00

  **Description:**
  Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

- SCI-111 Introduction to Astronomy
  **Prerequisites:**
  MATH-128 or higher and SCI-L111 must be taken concurrently.

  **Credits:**
  3.00
### Description:
History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SCI-L111</td>
<td>Introduction to Astronomy Lab</td>
<td>Take SCI-111 concurrently</td>
<td>1.00</td>
<td>Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.</td>
</tr>
<tr>
<td>SCI-L112</td>
<td>Structure of the Universe</td>
<td>MATH-128 or higher and SCI-L112 concurrently</td>
<td>3.00</td>
<td>Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.</td>
</tr>
<tr>
<td>SCI-L112 Lab</td>
<td>Structure of the Universe Lab</td>
<td>Take SCI-112 concurrently</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Credits:
1.00

Description:
Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

SCI-113 A Habitable Earth Within the Solar System

Credits:
4.00

Description:
This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

SCI-165 Inner Workings of Physics Universe

Credits:
4.00

Description:
About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner
workings of the physical universe in terms of the scientific inquiry which lead to Newton's laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the big bang theory. During the course, students will learn to make use of modern resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

- **SCI-171 The Built World: How Humans Engineer Environments**
  **Credits:**
  4.00
  **Description:**
  The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design), and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

- **SCI-173 Mapping Our World The Power of Digital Maps**
  **Prerequisites:**
  SCI-L173 must be taken concurrently.
  **Credits:**
  3.00
  **Description:**
Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

- **SCI-L173 Mapping Our World Lab**

  **Prerequisites:**
  SCI-173 must be taken concurrently.

  **Credits:**
  1.00

  **Description:**
  This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

- **SCI-181 Science and Life in the 21st Century**

  **Credits:**
  4.00

  **Description:**
  No longer offered on Boston campus This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.
- **SCI-184 Contemporary Science and Innovation**

  **Credits:**
  4.00

  **Description:**
  This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.

- **SCI-201 Physics for Future Presidents**

  **Credits:**
  4.00

  **Description:**
  This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

- **SCI-210 Earth and Planetary Crystals**

  **Prerequisites:**
  Take SCI-L210 concurrently

  **Credits:**
  3.00
Description:
This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

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[SCI-L210 Earth and Planetary Crystals Laboratory]

Prerequisites:
Take SCI-210 concurrently

Credits:
1.00

Description:
This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

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Studies in Literature: 1 course, 4 credits
2018-2019
Choose one Studies in Literature course from those listed below:

- **ENG-113 World Drama I**
  **Credits:** 4.00
  **Description:**
  Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.

- **ENG-114 World Drama II**
  **Credits:** 4.00
  **Description:**
  Survey of drama and theatre as part of world culture from the 19th century to the present.

- **ENG-130 Introduction to Literature**
  **Credits:** 4.00
  **Description:**
  Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

- **ENG-135 World Literature in English**
  **Credits:** 4.00
  **Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-141 Studies in British Literature**
  **Credits:**
  4.00

  **Description:**
  Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

- **ENG-142 Studies in American Literature**
  **Credits:**
  4.00

  **Description:**
  Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

- **ENG-151 Introduction to African-American Literature**
  **Credits:**
  4.00

  **Description:**
  Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this
class examine slavery's long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

− **ENG-152 Horror Fiction**  
  **Credits:**  
  4.00

  **Description:**  
  This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

− **ENG-153 Literature of War**  
  **Credits:**  
  4.00

  **Description:**  
  This course will examine a wide range of writers and film makers who have sought to bridge the gap that exists between those who have experienced war and those who have not. Some stories we will examine are told from an American perspective; some are told from the perspective of soldiers who fought against Americans; and some are told from those who experienced life under U.S. military occupation.

− **ENG-154 Bob Dylan and the Beat Generation**  
  **Credits:**  
  4.00

  **Description:**  
  A study of literary works by the so-called "Beat Generation," the American literary underworld of the late 1950s and 1960s, including major works by the three central figures (Ginsburg, Kerouac, Burroughs) and less central figures (Corso, Snyder, DiPrima, Jones/Baraka) as well as the influence of the Beats on the work of Bob Dylan, the only musician to win the Nobel Prize in Literature.
- **ENG-155 Young Adult Literature**
  
  **Credits:**
  4.00

  **Description:**
  Young Adult Literature’s recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennally fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

- **ENG-157 Poetry and Religion**
  
  **Credits:**
  4.00

  **Description:**
  This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

- **ENG-158 Nasty Women and Unruly Voices in American Literature**
  
  **Credits:**
  4.00

  **Description:**
  This course takes students on a tour of witches, "nasty women," and other "unruly tongues" or "bitter spirits" throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.
- **ENG-159 The Literature of London**

**Credits:**
3.00

**Description:**
For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.

- **ENG-161 Writing the American West**

**Credits:**
4.00

**Description:**
Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of "frontier" or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

- **ENG-213 English Literature I**

**Prerequisites:**
English Majors and Minors or Instructor Permission

**Credits:**
4.00

**Description:**
Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.
— **ENG-214 English Literature II**  
**Prerequisites:**  
English Majors and Minors or Instructor Permission

**Credits:**  
4.00

**Description:**  
Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

— **ENG-217 American Literature I**  
**Prerequisites:**  
English Majors and Minors or Instructor Permission

**Credits:**  
4.00

**Description:**  
Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

— **ENG-218 American Literature II**  
**Prerequisites:**  
English Majors and Minors or Instructor Permission

**Credits:**  
4.00

**Description:**  
Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.
- **ENG-347 20th Century Female Gothic**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.

- **ENG-356 Whitman and Dickinson**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

- **ENG-358 Women Writing the American West**
  **Prerequisites:**
  Take WRI-102 or WRI-H103

  **Credits:**
4.00

**Description:**
Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

- **ENG-361 Contemporary American Fiction**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America's cultural diversity and current trends in fiction.

- **ENG-362 Asian-American Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

- **ENG-388 Utopias and Dystopias**
  **Prerequisites:**
  WRI-102 or WRI-H103
Credits:  
4.00

Description:  
This course follows the spirit of utopian experimentation as it travels through the linguistic patterns and imaginative conditions of brave new worlds in literature. We will consider how utopian thinking allows writers to take creative license with political systems, social relations, gender roles, and racial identities, and to blur dividing lines between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato’s Republic and More’s Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.

- ENG-395 Rhetoric and Memoir  
Prerequisites:  
WRI-102 or WRI-H103

Credits:  
4.00

Description:  
This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir, this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

- ENG-410 From Pagan Reason to Christian Revelation  
Prerequisites:  
WRI-102 or WRI-H103

Credits:  
4.00

Description:  
...
A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

- FR-216 Masterpieces of French and Francophone Literature in English Translation
  
  **Credits:**
  4.00

  **Description:**
  Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- FR-309 Survey of French Literature I
  
  **Prerequisites:**
  FR 202 or Instructors permission

  **Credits:**
  4.00

  **Description:**
  Analyzes and discusses canonical works of French literature from medieval times to the eighteenth century.

- FR-310 Survey of French Literature II
  
  **Prerequisites:**
  FR-202 or instructor's permission

  **Credits:**
  4.00

  **Description:**
Study, analyze and discuss canonical works of French-language literature from the nineteenth through the twenty-first centuries, as they relate to important events in the art, culture, and history of the Francophone world.

- **FR-318 Face in the Mirror: Writing & Reflecting the Self in French**
  
  **Prerequisites:**
  FR-205 and FR-305 or Instructor's consent

  **Credits:**
  4.00

  **Description:**
  Examines literature in the French language focusing on memoir, essay, and autobiography. Read authors such as, Montaigne, Rousseau, Lamartine, Colette, Duras, Beauvoir, Le, Chamoiseau, Djebar, Conde, Ernaux, Genet, and Satrapi. Develops an appreciation of the differences between autobiography and autofiction. Explores the question of truth and the fallibility of memory.

- **PHIL-424 Philosophy and Literature: Feodor Dostoevsky and the Great Philosophical Novel**

  **Credits:**
  4.00

  **Description:**
  A study of the nineteenth-century Russian novelist Feodor Dostoevsky and his contribution to world philosophy and literature. Dostoevsky's stories, which weave together philosophical reflections, unique personalities and gripping plots, earned the author numerous superlative titles. Dostoevsky has been praised as a literary genius, a prophetic political thinker, a keen psychologist and an expert on human condition. His work inspired generations of intellectuals, among them prominent European thinkers: Nietzsche, Freud, Heidegger, Sartre, Camus, Hesse and many others. In addition to a detailed study of Dostoevsky's writings the course explores the socio-political, literary, and intellectual contexts in which he developed as a thinker, introducing students to both his opponents and admirers.

- **SPAN-426 Latin American Theater and Society**
  
  **Prerequisites:**

SPAN 290 or SPAN 300 or Instructor's consent. Spanish 302 is strongly recommended

**Credits:**
4.00

**Description:**
Introduces students to the most important movements and playwrights of Latin American Theater in the 20th and 21st Centuries. Students examine the history of Latin American Theatre since its inception and become familiar with the most important performing centers.

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- **WGS-211 Heroines, Hotties & Hubris: Adolescent Girl’s Books**

  **Credits:**
  4.00

  **Description:**
  Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.

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- **WGS-220 Other Worlds, Other Genders: Women and Science Fiction**

  **Credits:**
  4.00

  **Description:**
  Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.

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- **WGS-325 Global Women’s Fiction**
Credits: 4.00

Description: 
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

WGS-340 Women on Stage
Credits: 4.00

Description: 
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht's alienation effect, and the distinction between performance and the performative.

Ethical & Philosophical Inquiry: 1 course, 4 credits
Archive 2018-2019

Choose one Ethics course from those listed below:

PHIL-119 Ethics
Credits: 4.00
**Description:**
A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

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<tr>
<td>PHIL-120</td>
<td>Ethics and Civic Life</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.</td>
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<tbody>
<tr>
<td>PHIL-123</td>
<td>Social Ethics: The Good Life</td>
<td>4.00</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td>An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the &quot;good life.&quot; Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.</td>
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<tr>
<td>PHIL-127</td>
<td>Contemporary Moral Issues</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography,</td>
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same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

**Human Behavior & Societies: 1 course, 4 credits Archive 2018-2019**

Choose one Human Behavior and Societies course from those listed below:

**Advertising and Public Relations**

- **ADPR-285 Media and Pop Culture I**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of "Rock N Roll" is discussed in unison with the Civil Rights, Student's Rights, and anti-War movements of the period from 1946-1972.

**Communication**

- **CJN-255 Introduction to Media**
  
  **Credits:**
  
  4.00

  **Description:**
An introduction to the role of media in contemporary society, focusing on media’s influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-375 Organizational Communication**

  **Credits:**
  4.00

  **Description:**
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

**CUES**

- **UES-101 Environmental Studies**

  **Credits:**
  4.00

  **Description:**
  Focuses on the natural environment through the lens of social science and humanities. Students will study texts from those disciplines to acquire a deeper understanding of the values and beliefs that underlie environmental issues. Students will investigate the policy-making processes and institutions through which those issues are decided, and the social inequalities in the distribution of environmental problems. Texts to be studied will range from literature, philosophy, and film to policy statements, impact reports, community advocacy materials, and investigative journalism.

**Economics**

- **EC-151 Economic & Human Geography**

  **Credits:**
  4.00

  **Description:**
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

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**Government**

- **GVT-110 Introduction to American Politics**

  **Credits:**
  4.00

  **Description:**
  An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

- **GVT-115 Evolution of the Global System**

  **Credits:**
  4.00

  **Description:**
  Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization.
Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

**Psychology**

- **PSYCH-114 General Psychology**  
  **Credits:**  
  4.00

  **Description:**  
  Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

- **PSYCH-249 Introduction to Lifespan Development**  
  **Credits:**  
  4.00

  **Description:**  
  Examines biological, cognitive, social, and emotional development across the lifespan, with attention to the role of culture and context. Explores how various major theories of development can be used to adaptive and maladaptive behaviors and trajectories and considers. Implications for treatment, prevention, and positive development across the lifespan. Normally offered yearly.

**Sociology**
<table>
<thead>
<tr>
<th>Course Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOC-113 Introduction to Sociology</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
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<tr>
<td>An introduction to the sociological understanding of</td>
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<td>human interaction, group process and social</td>
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<tr>
<td>structures. Students are introduced to basic</td>
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<tr>
<td>concepts, theories and methods of sociological</td>
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<tr>
<td>investigation. Majors and minors must pass with a</td>
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<tr>
<td>grade of &quot;C&quot; or better.</td>
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<td></td>
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<tr>
<td>SOC-116 Social Justice</td>
<td>4.00</td>
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<td><strong>Description:</strong></td>
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<tr>
<td>An examination of traditional and contemporary</td>
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<tr>
<td>problems associated with major social institutions</td>
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<tr>
<td>such as the family, economics, government and</td>
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<tr>
<td>education. Social forces related to ethnicity,</td>
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<td>social class, health and welfare, and urbanization</td>
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<tr>
<td>are also included. Alternative remedial measures</td>
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<td>based on behavioral science theories are</td>
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<td>discussed. Majors and minors must pass with a</td>
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<td>grade of &quot;C&quot; or better.</td>
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<tr>
<td>SOC-221 Environment and Society</td>
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<td><strong>Description:</strong></td>
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<tr>
<td>This course will explore our natural environment</td>
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<td>and human interactions with it. We will connect a</td>
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<tr>
<td>critical study of society, power, and inequality</td>
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<tr>
<td>to the study of our natural environment and the</td>
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<td>ways it is altered by human behaviors. We will also</td>
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<tr>
<td>consider ways to change our society's relationship</td>
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<tr>
<td>with the natural environment to keep our earth</td>
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<tr>
<td>clean and safe for human society.</td>
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<tr>
<td>SOC-223 Families in Contemporary Society</td>
<td>4.00</td>
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<td><strong>Description:</strong></td>
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</tbody>
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Description:
An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the "ideal family" and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.

- SOC-224 Families in Contemporary Society (Spain)
Credits:
4.00

Description:
Spain has experienced major socio-demographic changes since the mid 1970s. These transformations mainly arise from the new role of women in society and, in particular, women's higher levels of education, work experience, and labor market attachment. The changes in women's labor force participation have occurred in conjunction with a progressive postponement of main family events, such as leaving the parental home, forming a partnership and having children, as well as with a reduction in the family size. Spain is, indeed, characterized as having one of the "lowest low fertility levels" within Western industrialized countries, a pattern that is exacerbating the ongoing process of population aging. This picture partly reflects the conflicting relationship that currently exists between women's labor force participation and the accommodation of family responsibilities: the so-called work/family balance. Ongoing differences among countries have been accounted for by different explanatory factors that involve socio-economic, cultural and social policy dimensions. From a comparative perspective, the course is intended to cover recent debates, controversies, and research on family formation and family dilemmas in contemporary Spain.

- SOC-227 Race in American Society
Credits:
4.00

Description:
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health
care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

Women’s & Gender Studies

- WGS-113 Women, Science, and Society

Credits: 4.00

Description:
Explores women’s lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women’s health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

Social & Intellectual History/Visual & Performing Arts: 1 course, 4 credits Archive 2018-2019

The Social & Intellectual History/Visual & Performing Arts requirement is satisfied by the completion of the BFA Art History requirement.
BACHELOR OF GENERAL STUDIES
(ARCHIVE 2018-2019)

Bachelor of General Studies Archive 2018-2019

The Bachelor of General Studies (BGS) degree is an alternative to the traditional department-centered baccalaureate program. A student follows the core requirements of the Bachelor of Science degree and then takes 44 hours within one of the five interdepartmental clusters -- Humanities, Social Sciences, Life Sciences, Physical Sciences, or Visual Arts -- in place of a single departmental concentration.

The degree is designed principally to meet the needs of transfer students and adult learners returning to college after an absence of several years. The degree allows the student with an eclectic set of transfer credits to earn a bachelor's degree. The BGS is not appropriate for most students planning to go on to graduate or professional study. A student seeking a BGS should consult with the Office of Undergraduate Admission and a department chair in the proposed Interdepartmental Cluster prior to enrolling in this degree program.

Composition of the Interdepartmental Clusters:

**Humanities:**
- Communication & Journalism
- Theatre Arts
- English
- History
- World Languages & Cultural Studies
- Philosophy
- Women's & Gender Studies (courses with a humanities focus)

**Social Sciences:**
- ADPR
- Economics
- Education Studies
- Environmental Studies
- Government
- History
- Psychology
- Sociology
- Women's & Gender Studies (courses with a social science focus)

**Life Sciences:**
- Biology
- Chemistry
- Radiation Science

**Physical Sciences:**
- Chemistry
- Computer Science
- Environmental Science
- Mathematics
- Physics

**Visual Arts:**
- Art Foundation Studies
- Art History
- Fine Arts
- Graphic Design
- Interior Design
BACHELOR OF SCIENCE DEGREE (ARCHIVE 2018-2019)

Academic Catalog Archive 2018-2019

- Core Requirements: 15 courses, 54-56 credits Archive 2018-2019
- Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019
- Creativity & Innovation: 1 course, 3 credits Archive 2018-2019
- Social Cultural and Global Perspectives: 1 course, 3-4 credits Archive 2018-2019
- Studies in Literature: 1 course, 4 credits Archive 2018-2019
- Human Behavior & Societies: 1 course, 4 credits Archive 2018-2019
- Visual & Performing Arts Theory and History: 1 course, 3-4 credits Archive 2018-2019
- First Year Experience: 1 course, 1 credit Archive 2018-2019
- First-Year Writing: 2 courses, 8 credits Archive 2018-2019
- Math: 1 course, 4 credits Archive 2018-2019
- Science, Technology, & Engineering (STE): 2 courses, at least one with a laboratory, 8 credits Archive 2018-2019
- Ethical & Philosophical Inquiry: 1 course, 4 credits Archive 2018-2019
- Social & Intellectual History: 1 course, 4 credits Archive 2018-2019
- Quantitative Analysis: 1 course, 4 credits Archive 2018-2019

Core Requirements: 15 courses, 54-56 credits Archive 2018-2019

Major Requirements Minimum: 8 courses, 32 credits
Complementary Major Requirements, Minor Requirements, and Free Electives: credit varies

Minimum Total Credits Required for Degree Conferral: 126 credits

Note:
Core Requirements may also count toward major if taken at appropriate level.
Some degree programs exceed 126 credits.

**First Year Experience: 1 course, 1 credit Archive 2018-2019**

Students with 15+ transfer credits of college or university work are exempt.

Choose one of the following to be completed during the first semester of matriculation:

- **CAS-101 Strategies of Success**
  
  **Prerequisites:**
  CAS students only. SBS students by special permission.

  **Credits:**
  1.00

  **Description:**
  CAS 101 is a one-credit course that meets once a week and is designed to help you have a successful transition to Suffolk University and our unique urban community. It is also designed to introduce you to the principles and concepts of Oral Communication and Presentation Skills. Through interactive exercises and engaging assignments, you will explore the campus environment and learn about strategies for success as a student. You will present speeches about your research and activities to improve your abilities as a speaker.

- **ADPR-102 Professional Development**
  
  **Prerequisites:**
  ADPR 101

  **Credits:**
  1.00

  **Description:**
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

**Seminar for Freshmen: 1 course, 4 credits Archive 2018-2019**

Students with 15+ transfer credits of college or university work are exempt.

Please note that not all courses are offered each semester. Students should contact their advisor to learn about current course offerings.

Choose one Seminar for Freshmen course from those listed below:

- **SF-101 Fixing the World- Energy and Water: The Science of Solutions**
  **Credits:**
  4.00

  **Description:**
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs?
Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-116 Enlightened Insanity**
  
  **Credits:**
  4.00
  
  **Description:**
  Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

- **SF-126 The Boston Theatre Scene: the Inside Experience**
  
  **Credits:**
  4.00
  
  **Description:**
  Using the current Boston theatre season as its syllabus, this writing- and analysis-intensive course will explore several plays in production at some of Boston's many professional theatres. We will study the script of four to five plays before attending performances of those works. Students will gain insights on the world of theatre through backstage tours and conversations with theatre professionals such as producers, directors, actors, designers, playwrights, and critics. Students must be available for evening (usually Wednesday) performances. A fee for student-rate tickets will be assessed.

- **SF-132 The Beatles: Here, There & Everywhere**
  
  **Credits:**
  4.00
Description:
This seminar will investigate the impact and legacy of the Beatles. The Fab Four deserve our scholarly attention as musical innovators and as cultural avatars of the 1960s, an era that still exerts influence today. We will examine the many ways in which the Beatles rocked the establishment and became defining figures in post-war youth culture. We will also discuss other media (the visual arts, film, fashion, style) and fields of study (mass media, marketing, recording technology, copyright law, English history) using the Beatles as our guides.

—— SF-156 The Mask Behind the Face: Personas, Personalities, and Perception. Acting in /Out Life
Credits:
4.00

Description:
The theatre has always been a metaphor for life. In modern times life has become theatre. This seminar will confront the idea of real life and the eroding boundary between performers and audience. Students will study the roots of the contemporary obsession with stars and stardom, a mania that began in the 18th century and flourished in the 19th century. We will look at performance studies, performers memoirs, plays, and films that dramatize this dilemma.

—— SF-173 Crime in American Society
Credits:
4.00

Description:
Popular beliefs about crime are often inspired by the media and by specific criminological theories. These theories about and media images of crime will be examined in detail, including the "hits" and "misses".

—— SF-174 Tragedy and Literature
Credits:
4.00

Description:
This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer's Iliad, Sophocles' Antigone, The Bhagavad-Gita, Shakespeare's Othello, Chekhov's short stories, and Joyce's Dubliners.

- SF-175 War and Apocalypse in Science Fiction

**Credits:**
4.00

**Description:**
From some of the earliest examples of what we call science fiction to today's cutting edge writers, artists, and videographers, the devastation of war and other disasters and their aftermath have loomed large in how the future (and alternative versions of the present) plays out. This course will look at some of the more important issues of future war and post-apocalyptic literature, with a dash of television and film and a soupçon of art.

- SF-178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream

**Credits:**
4.00

**Description:**
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

- SF-183 Politics, Power and the Media

**Credits:**
4.00
**Description:**
Is there a relationship between accumulated political power and mass media representations? Is news content impacted by existing political power relations? It is the object of this course to critically analyze the role of the mass media within the framework of existing political power relations in the United States. In particular, the course will focus on the role the mass media plays in promoting and reinforcing dominant political practices and ideologies. The course will begin by exploring various theories of the press, notably its function in a democratic society, as well as the concepts of power and propaganda. We will continue with a series of case studies, complemented by secondary sources that highlight how media representations affect the contemporary distribution of political power in the US. Topics of discussion will include the current US war on terrorism, the ongoing health care debate, the public disavowal of "big government", and the concept of a liberal media.

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- **SF-190 Asia in America Fiction and Fact**

**Credits:**
4.00

**Description:**
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

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- **SF-191 Film Adaptation**

**Credits:**
4.00
**Description:**
"Why did they change the ending of the book? The novel is so much better!" We will explore the concept and industry of film adaptation. Students will read novels and watch respective film adaptations to explore how the written word is adapted to the screen; both fiction and non-fiction works will be considered. Also, field trips to past film locations in Boston will be taken to explore why specific settings were chosen for respective situations. Additionally, students will create their own written adaptations of source materials, putting into practice the concepts studied in class.

**SF-197 Sustainability, Energy, and Technology At Suffolk University**

**Credits:**
4.00

**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

**SF-198 Music and the Brain**

**Credits:**
4.00

**Description:**
What accounts for the power of music to move us so profoundly? This course explores how our brains and music evolved together: "What music can teach us about the brain, what the brain can teach us about music, and what both can teach us about ourselves."

**SF-199 Unfolding the European Union**

**Credits:**
4.00
Description:
The EU is a powerful political, economic and cultural block that is meant to play a major role, together with the USA and China, in the creation of a new post-crisis world order. The seminar is intended to cover, at a basic but reachable level, the history, the politics, the culture and the functions of the EU in the beginning of the Twentieth Century. An extraordinary experiment of sociopolitical engineering, comparable to that of the United States of America, the EU has been changing the life of an increasing number of Europeans for over 50 years. No American student could afford to ignore the inner structure as well as the particular peculiarities of such inclusive supranational organization in today's world. Issues as institutional functioning, problems derived from individual state sovereignty, economic coordination to face common challenges, cultural integration, future enlargement, etc. are all indispensable to understand the way in which Europe is changing. But also much more day-to-day issues, such as travel mobility, education exchange programs, citizen's participation, supranational networks of people in the arts or in business, unified labor market, gender participation, human rights, consumer's protection, etc. are all in the process of developing a more robust and functional European Citizenship.

SF-1127 The Vietnam and Iraq Wars: Polarized Perspectives

Credits:
4.00

Description:
This class will examine some of the many controversies surrounding the Vietnam and Iraq Wars, two conflicts that have been profoundly polarizing for the American people. There are widely divergent perspectives regarding the fundamental questions surrounding each war. Were the reasons for American involvement "just"? To what extent were the methods used by the United States military during each war "just"? To what extent did the media play an appropriate role before, during, and after each war? Did opposition to these wars serve primarily to benefit "the enemies" of the United States or did it constitute a form of patriotism and love of country? This interdisciplinary course will address these and other complex questions by examining the histories, literature, and films (both documentaries and dramatic) that have been produced in response to these wars.

SF-1129 Beacon Hill: Fact, Fiction, and Fantasy

Credits:
4.00

**Description:**
The course will explore the physical geography, history, and image in literature, film, and pop culture of Suffolk University's Beacon Hill neighborhood. The purpose and objective of the course is to provide students with a deep knowledge, understanding, and appreciation of Beacon Hill through examination of written and visual sources, and feet-on and eyes-on experience of the public parts of the Hill.

— **SF-1133 Problems and Solutions in Early American History**

**Credits:**
4.00

**Description:**
This course will examine four major problems in the early American republic: forming a government; bridging vast distances on the American continent; slavery; international relations. We will explore the various proposed solutions to these problems. Some of the solutions worked well, others were more disastrous than the initial problem. We will read primary documents pertaining to these issues, and try to imagine how men and women considering the problems might have responded to them. What solutions could be proposed? What solutions would work? What were the political, economic, or social difficulties generated by the problem and by the proposed solutions? In considering the problems, we will also learn how to use the various archives close at hand: the Sawyer Library, the Boston Public Library, the Massachusetts Historical Society, and the Massachusetts State Archives. Students will also post their findings on a class blog, and present their work to one another in class.

— **SF-1134 The Meaning of Life**

**Credits:**
4.00

**Description:**
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these
questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament's book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity’s Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity's Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

– SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession

Credits:
4.00

Description:
Since the beginning of time, women have been “doing battle” to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

– SF-1141 Classical Civilizations: Pathways to Wisdom

Credits:
4.00

Description:
How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative
to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

- **SF-1143 In the First-Person: Storytelling in the 21st Century**

**Credits:**
4.00

**Description:**
This section of the Seminar for Freshmen will consider the forms, venues, and impacts of narrative nonfiction in contemporary culture. From the exploding popularity of personal essays in the digital age to the living, evolving essays we create on social media, we are constantly narrating and archiving our lives, shaping their content for specific audiences. In doing so, we shape what our experiences mean and represent. In order to analyze the power of narrative nonfiction, we will look at a variety of multimodal texts: essays, podcasts, Instagram and Twitter feeds, stand-up comedy, and storytelling slams, as well historical texts such as the essays of Michel de Montaigne and historical artifacts at the National Archives in Boston. We will also write our own narrative nonfiction, and adapt our first-person stories for listening and viewing audiences, such as the MassMouth story slam and podcasts like This American Life. Additionally, we will practice narrative nonfiction for professional audiences, using storytelling as a way to showcase personal strengths to employers, internship coordinators, and the like.

- **SF-1145 Emergence of Southeast Asia**

**Credits:**
4.00

**Description:**
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

- **SF-1146 Fido the Friendly Wolf: A Natural History of Dogs**
  - **Credits:** 4.00
  - **Description:**
    This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

- **SF-1147 Global (In) Security: From ISIS to Ebola**
  - **Credits:** 4.00
  - **Description:**
    This course reviews the principal features of global and national security as it is currently practiced by tracing the evolution of theories, policies and circumstances whereby current international security is developed. Students will evaluate the nature and origins of war, arms proliferation, military instability, terrorism, genocide, health threats and natural resources depletion.

- **SF-1148 Brave New Worlds**
  - **Credits:** 4.00
  - **Description:**
    Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of
cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk’s global network of study abroad programs.

- **SF-1150 Religion in Contemporary Society**
  **Credits:**
  4.00

**Description:**
This course is design to provide students with an overview of the social settings and cultural meanings of religion in the contemporary world. Topics that will be covered in reading and discussions include the rise of religious fundamentalism, religion and violence, women's and men’s religious experiences, new religions, and portrayals of religion in popular films. In addition to the readings, students will observe and experience religious expressions and activities through fieldwork assignments. The emphasis on films and fieldwork reflects my belief that religion is made up of “lived experiences” of actual individuals and communities. In order to understand religion in contemporary society we will make every effort to see (in person or in film) a wide range of religious activities. The films we will see include some of the following: Leap of Faith, Devil’s Playground, Kadosh, Women of Hezbollah, Singing Stream, A Still Small Voice.

- **SF-1151 Reproduction and Society**
  **Credits:**
  4.00

**Description:**
This course explores relationships between reproductive health and rights both nationally and internationally. Many of our topics fit into two broad areas: conflicts over the control of childbearing (sterilization abuse, birth control, and abortion) and conflicts over who deserves to be a mother, especially when the mothers in question face social stigma and lack political power. Other topics include safe birth and maternal mortality, breastfeeding, infertility and reproductive technology. We also examine the politics of women's sexual and reproductive autonomy, including the policies that shape women's choices to prevent, achieve, abort, or carry to term a pregnancy. Throughout, we are guided by the following questions: Why is reproduction an important site through which to understand society? How do statuses such as race, class, gender, sexuality and ability influence people's
reproductive possibilities? What is the role of the state in shaping these experiences? How have communities supported or resisted efforts at reproductive control? Why is reproductive justice central to these answers?

– SF-1152 The Idea of America: Past, Present, Future

Credits: 4.00

Description:
A systematic exploration of thinking of and about America, from the founding of the republic to American issues and traditions of thought that reflect upon the founding principles and the unfolding American experiment. The Declaration of Independence and the Constitution will be studied with an eye to their philosophical content and sources. The course will also examine works of philosophers and other thinkers who address conflicts over the meaning of founding principles in the course of the nation’s history, from the struggle over slavery to America’s contemporary role in the world. Because this course intends to apply theoretical understanding to real life, students will be expected to read contemporary journalism on a regular basis and assess the controversies of today in the light of the nation's philosophical and historical currents.

– SF-1154 Introduction to Visual Studies

Credits: 4.00

Description:
This seminar provides an introduction to Visual Studies, a relatively new interdisciplinary field that examines how images communicate and the roles that they play in society. Students will apply the concepts and techniques of Visual Studies to analyze sites and signs around Boston, such as advertisements, street signs, fashions, newspaper photographs, buildings, and public spaces. Class projects will increase students' awareness of their visual environment and their ability to critically analyze the visual rhetoric that surrounds us and is often used to manipulate us.

– SF-1156 Thinking About the Insanity Defense

Credits:
4.00

**Description:**
This course examines sixteen case examples providing a clear and compelling introduction to one of the most important topics in the relation between public policy and law. This course addresses: the history of the insanity defense; the effects of different standards for determining insanity; the arguments for its retention; abolition, and revision; media and other responses to it; and the controversies around pre and post conviction commitment. The case examples illustrates a variety of outcomes and include individuals who were found not guilty by reason of insanity; found guilty even though mentally ill; and not charged because of mental illness.

– **SF-1158 Global Climate Change**

**Credits:**
4.00

**Description:**
Conversation about the weather is considered to be the universal icebreaker. Yesterday's sweltering heat, the storm predicted for this weekend, even long-term climate shifts find their way in our daily conversation. Today, however, such casual conversations have an edge to them, because we are realizing that humans play a role in determining the climate shift. In fact, understanding the human fingerprint in the Arctic tundra melting, or a devastating hurricane, has gone well-beyond small talk to become one of the most important challenges our society faces today, and on that is wedded to geopolitics. To meaningfully participate in any dialogue that addresses this challenge people have to be aware of certain key ideas of Physics and Planetary Science. The aim of this course is to provide you with some of the essential facts and pieces of science underlying such questions. This course will enable you to grasp many of the issues that dominate today's political discourse and to develop an informed opinion (your, not our!) for which you can rationally argue.

– **SF-1160 Individuals and Society in the Zombie Apocalypse**

**Credits:**
4.00
**Description:**
"The Walking Dead" tells viewers that life in the zombie apocalypse requires people to "fight the dead, fear the living." Sociologists want to know why we should fear the living. How do individuals come together and try to recreate society for themselves: either to build community or fight other groups? What role do morals and values have in a society? How does all of this determine life, death, and the struggles people must face? Questions like these will give our class a new view of "The Walking Dead" and can help us to learn more about the society that we live in where so far the dead have remained in the ground.

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- **SF-1161 The Playwright and the Stage**

**Credits:**
4.00

**Description:**
This writing and script analysis intensive course will explore plays across a range periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

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- **SF-1162 Space Missions: From Moon to Mars and Beyond**

**Credits:**
4.00

**Description:**
It is hard to believe that only 60 years ago, our only close-up view of a planetary body was that of Earth. We are truly living in the Golden Age of Space Exploration, when a new mission every few years brings us spectacular images from either a neighbor in the solar system or galaxies at the edge of the universe. This course will describe the dozen space missions that changed our view of the universe, ranging from our solar system to the most distant galaxies.
- SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature

**Credits:**  
4.00

**Description:**  
Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every century in between, such as in Anne Hutchinson's Puritan accounts form the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama-and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

- SF-1164 Reinventing Europe: Beyond Brexit and Secular Stagnation

**Credits:**  
4.00

**Description:**  
While newspaper headlines focus on the multiple problems Europe is facing today, the evolving adaptation of European nation states and the integration process receive less attention. Brexit and economic crises seem to be synonymous of Europe today, but facts such as the European Union accepting five new members in
the coming five years or Europe being the most advance environmental actor or the main international provider of official aid are often ignored by public opinion. This Seminar for Freshman examines the dynamic evolution of the integration process in Europe in the context of globalization. Three sections articulate the main debates and tensions in the interplay between national and supranational institutions and policies. The first part analyzes how eight European countries have forged their national preferences to delineate their level of immersion in the integration process; it later proceeds with the examination of the main historical events in the history of the integration process. The second part explores the functioning of the EU institutions in order to grasp the essence of the complex policy-making in the Europe of 28 members. The third and final section presents the analysis of the main areas of the EU policy making such as agriculture, monetary and economic issues, among others, and observes the main developments in the area of EU external relations.

- **SF-1165 History of Boston**
  
  **Credits:**
  
  4.00

  **Description:**
  
  This semester we will explore Boston’s history. We will read books, visit historical sites, and you will learn how to do historical research on your own. This course meets the requirement of Humanities and History.

- **SF-1166 Cinema-Monde: Global Challenges on Film**

  **Credits:**
  
  4.00

  **Description:**
  
  This course focuses on French-language films - with subtitles! - that address pressing social issues of the 20th and 21st centuries, such as hunger, female genital mutilation, immigration, racism, economic inequality, genocide, gender, sexuality, colonialism and post-colonialism.

- **SF-1167 Fantasy Fiction: Imaginary Worlds**

  **Credits:**
  
  4.00
Description:
Readers lining up at midnight for the newest Harry Potter book, hundreds of thousands of viewers crashing HBO’s website in their eagerness to watch Game of Thrones: examples of fantasy’s recent popularity are everywhere. This course explores the genre of contemporary fantasy through a historical and critical lens, from the work of J.R.R. Tolkien to the 2015 Nebula Award Winner, Uprooted. We will begin by reading selections from medieval literary texts, including Arthurian legend and Anglo-Saxon epic, to understand the roots of the fantasy genre and consider how these early works have inspired and informed the world-building efforts of later authors. We will also explore fantasy's newest manifestations across different kinds of media, from big-budget film adaptations to internet fan fictions. Critical questions will include: How do works of fantasy deal with the ethical questions surrounding the categories of "good" and "evil", "monstrosity" and "otherness" How do common fantasy plots such as coming-of-age or quest narratives work to aid in fictional character development and build suspense? How are contemporary anxieties about issues such as gender, race and class explored through the genre of fantasy?

- SF-1168 The Real Thing: the Pursuit and Problems Of Authenticity

Credits:
4.00

Description:
This course will focus on the concept of authenticity in American culture, from its origins in the early 19th century to the present. When the advertising gurus of Coca-Cola branded it as "The Real Thing," they were exploiting something powerful: the idea of something real, stripped of any falsity or illusion. Humans have always desired to know the world and others "as they really are," but this desire is particularly strong in the modern world: witness the eagerness to discover one’s "true self," cut through the B.S., obtain the genuine article, and "live authentically." In this course we will interrogate this pursuit of the Real Thing. In various ways, the texts we study both embrace authenticity as an ideal and also question its goodness, usefulness, or even its very possibility. We will thus confront a number of interrelated questions: Where does this desire for authenticity come from? What counts as "authenticity," in life and in art? Is authenticity really a virtue to live by? How does it shape artistic and literary expression? Is there even such a thing as "the real you" This course will be divided into three units. In the first unit, "Counterfeiters and Self-Made Men," we will study how a commitment to authenticity arises in antebellum American literature and culture during a time of rapid national
expansion and invention. Readings will include texts by Henry David Thoreau, Ralph Waldo Emerson, Herman Melville, and P.T. Barnum. In the second unit, "Authenticity and Contamination," we will consider two major ways in which authenticity becomes idealized around the turn of the 20th century: as artistic ideal set against fears of mass cultural production, and as a cultural ideal set against fears of racial and cultural mixing. Readings will include texts by Ernest Hemingway, Nella Larsen, Jean Toomer, and William Carlos Williams. In Unit Three, "Buying and Selling Authenticity," we will examine how authenticity becomes commodified (associated with products and "lifestyles") in post-WWII American culture. Texts will include works by Andy Warhol, David Foster Wallace, George Saunders, Banksy, and the TV series Mad Men. Final projects will ask students to consider authenticity today: how is the pursuit of the Real Thing affected by technologies of reproduction, by commodification, and by the increasingly virtual world of the 21st century?

- SF-1169 Immortality: Real and Imagined
  Credits: 4.00
  Description: Most of the world's religious traditions have as a part of their doctrines some notion of immortality, rendered both in scriptures as well as iconographically. What precisely is entailed by immortality and why does it constitute such a significant element of so many religious traditions? What can we learn about immortality by investigating various conceptions of the afterlife? Is immortality truly a desirable thing? These questions among others will be examined from the perspectives of philosophy, religion, psychology, anthropology, and biology. Besides being cross-disciplinary, the course will be multi-media in nature. In addition to reading philosophical and religious texts concerning the nature of immortality, students will study various accounts of immortality and the afterlife, examine how the afterlife has been dealt with in (visual) art, literature, and film, and investigate current research into life prolongation (biomedical gerontology).

- SF-1170 From Philia to Facebook: the Meaning of Friendship
  Credits: 4.00
  Description:
The thematic focus of this seminar will be friendship. Friendship is one of the most important of human relationships; one that every student in this seminar has already participated in for many years. It shapes who we are and helps determine who we may become. And while it is a universal phenomenon, it has been practiced quite differently at various times and places in human history. And while we all have an intimate, personal and practical knowledge of friendship through our own experiences, sometimes things that are so close and so obvious to us can be hard to see. Over the course of the semester we will inquire into friendship from many different angles, trying to gain both a broader and a deeper understanding than our own individual experience allows. We will look at friendship first through the lens of philosophy, particularly through the foundational text of Aristotle, The Nicomachean Ethics. We will look at other views of friendship from the ancient world, starting in the past to help us see that friendship has not always been thought of the way we think of it now. After this initial foundation is laid, we will examine other writers and thinkers and take up additional topics like friendship in different cultures, friendship and gender, friendship in and through the arts and include an examination of friendship through the lenses of many different academic disciplines to see how other systematic thinkers conceive of friendship. All along we will be comparing and contrasting with our own personal experiences and considering what modern technology, such as social networking sites, has done to influence friendship, in the way we practice it and the way we conceive it. It is the aim of this class that students not just study different academic points of view, but that that they take up the questions and challenges that these thinkers present to them and fully engage with them on a meaningful personal level.

- **SF-1171 Living on and Beyond the Hyphen/Latino Writers in the USA**

  **Credits:**
  4.00

  **Description:**
  Hyphenated-Americans of Latino origin come from many places and backgrounds. Often perceived as a divide, an either/or that separates and distinguishes one ethnic group from another, the hyphen can also be viewed as a link that connects, integrates and facilitates the formation of "new" cultural spaces. Through films and written narratives by and about U.S.A. Latino(a)(x)-Americans, students will examine how individuals who live on the threshold between two languages and cultures embrace the challenge of preserving their own identity and moving beyond stereotypes. Each of the Latino/a/x authors that we will read in this course will describe his/her own experiences living in the U.S.A. By examining their views
through our own filtered lens we shall try to answer questions like the following: 1. What role does language have in our definition/understanding of cultural identity? 2. How do individuals move beyond the hyphen and stop seeing themselves as hybrids? 3. How can an individual who does not belong to a marginalized group (i.e. one considered less powerful and secondary) understand and empathize with those who do? 4. How does globalization affect the dichotomies that arise in bi-cultural and multi-cultural communities?

- SF-1172 The United States Mexican Border

**Credits:**
4.00

**Description:**
One hundred and sixty nine years have passed since the Treaty of Guadalupe Hidalgo was signed. It is only fitting to analyze the profound changes that the gain/loss of these territories caused for the citizens of both sides of the border. This course will explore the literature, culture, and history of the United States-Mexican Border and the most pressing problems pertaining to the region. Emphasis will be on contemporary border theater and film. The works of Salcedo, Galindo, Lopez and others will be studied as well as contemporary films and documentaries such as Alambrista, Senorita Extraviada, The Gatekeeper, Sin Nombre, Wetback: the Undocumented Documentary, Victoria para Chino, Which Way Home, and much more. There are no prerequisites for this course. Though the course in conducted in English, parallel readings in Spanish will be made available to those who wish to read and/or compare the original texts.

- SF-1173 Understanding the Vast Sweep of Chinese Culture

**Credits:**
4.00

**Description:**
This course is an introduction to both ancient and modern Chinese civilization with a focus on its literature, arts, and 4000 year cultural history. We will see China at its earliest stages through its archaeology and progress to the heights of literary splendor in the Tang and Song Dynasties. Study of select early plays from the Mongol Yuan period will clearly tie into the development of Ming and Qing period fiction. With the fall of imperial China in 1911, the focus of literature changed drastically and we will study how many modern authors were able to draw from a
massive wealth of literary resources to help create a new Chinese literature and culture. We will watch several films that will provide a rich visual portrait of the culture. We will read quite a few representative literary and historical works in English translation that will give a great deal of insight into modern China and how we can both relate to and interact with this complex and amazing country. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for students in all majors that wish to gain a deeper understanding of Asian culture.

— SF-1176 What Is a Fact?

**Credits:**
4.00

**Description:**
What makes a fact a fact? What makes a fact true? At one time, these questions were only asked by epistemologists and postmodernists, but with the rise of fake news and the discourses surrounding it, these questions are relevant to everyone. Understanding facts is also essential to college students, who must learn to use reliable sources in order to create credible work. In this class, we will examine works of literature, art, science, and history that interrogate how facts are created and how we determine their truth value. Texts will include podcasts, novels and book-length studies of memory and theory of mind (the study of how we understand what others are thinking). We will also utilize the resources of Boston and Suffolk University; we will visit the WBUR NPR newsroom, a local museum, and learn about the legal definition of “truth” from a representative of the law school. By analyzing these texts, participating in these experiences, and completing a series of assignments that ask students to think critically and creatively, this class seeks to understand how we create facts, and why we need them.

— SF-1177 Revolutions in Thought

**Credits:**
4.00

**Description:**
The course will consider major changes in thought that revolutionized the cultures and societies in which they were embedded. Topics include the rise of monotheistic religions; the American Revolution; the recognition of slavery as a moral evil; the idea of women’s equality; Freudianism; Darwinism; Marxism; as well as Einstein and
the Theory of Relativity. We will enrich the readings and classroom conversations with visits to museums, churches, historic sites and other locations that reflect some aspect of the revolutionary changes that are our focus.

Students in the CAS Honors Program should choose one Seminar for Freshmen course from those listed below:

- **SF-H101 Fixing the World- Energy and Water: The Science of Solutions**
  **Prerequisites:**
  CAS Honors students only

  **Credits:**
  4.00

  **Description:**
  Two of the most daunting challenges the world faces (or will face) is how to provide for both its growing energy needs and potable drinking water. Regular news events include climate change, droughts, flooding, and petroleum struggles. Human nature often requires a severe crisis before it responds. This course will investigate the historical science driving the use of energy since the Industrial Revolution to convert energy resources into work, including the steam engine, the electric motor, and the internal combustion engine. It will also consider alternative energy options to fossil fuels, such as solar, wind, geothermal, and ocean power. Along the way we will consider the evidence for Global Warming and Climate Change. We will look into human nature, simple life styles, conspiracy theories, and the influence of those in power to shape human opinion. We will also consider how our water supply is provided and where it goes after being used. What options do developing countries or drought racked areas have to remedy their water needs? Although the course pursues a scientific understanding of these issues, the mathematics used will be gentle, and a larger emphasis will be placed on the intuitive appreciation of these concerns.

- **SF-H116 Enlightened Insanity**
  **Prerequisites:**
  CAS Honors students only.
**Credits:**
4.00

**Description:**
Rain or shine, the great 18th century Enlightenment philosophers would meet at the famous cafes of Paris to discuss their ideas, and to observe and criticize society. From these informal debates emerged ideas that are at the core of our modern understanding of the nature of society, marginality, human nature, civil rights, the essence of creativity and genius. Come join us in the quest to understand, define, observe, and analyze the key ideas and concepts of these great thinkers, such as Rousseau, Diderot, and Voltaire, still so relevant in our time. We will read key works of these creative thinkers and philosophers. We will enrich our experience and understanding through the use of film, theatre performances, museum visits, as well as the occasional cafe debate.

- **SF-H178 Sacred Hoops & Sneaker Pimps: Understanding the American Hoop Dream**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.

- **SF-H182 Heroes, Antiheroes and Outsiders: Reading the Graphic Novel**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
How is it that "comics", a genre often viewed as entertainment for children and adolescents, has become one of the most exciting forms of narrative and visual art? To answer this question, this seminar will examine a range of graphic novels, from those that celebrate their origins in superhero comics, such as Alan Moore’s Watchmen, to those that treat subjects not usually considered proper to the comics genre, such as Art Spiegelman's Maus, about the Holocaust, and Alison Bechdel’s Fun Home, about the complexities of sexual identity. As we read these works, we will look at how the combination of words and still images makes the graphic novel a unique storytelling form, as well as how artists and writers push the envelope to create new styles and challenge our expectations. In addition to class discussions and writing assignments, we will take a field trip to the Museum of Fine Arts and create a collaborative group graphic novel step-by-step over the course of the semester (all abilities welcome).

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- **SF-H197 Sustainability, Energy, and Technology At Suffolk University**

**Prerequisites:**
CAS Honors students only

**Credits:**
4.00

**Description:**
In this project and team-based course, students study a sustainability problem at Suffolk University and spend the semester developing proposals to address the problem. At the end of the course students will present their proposals to Suffolk University's sustainability committee, and will exhibit their websites and visual aids in the Donahue lobby to educate the Suffolk community about sustainability. If their proposals are well-researched and well-communicated, students can see their ideas actualized while they are still undergraduates.

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- **SF-H1134 The Meaning of Life**

**Prerequisites:**
CAS honors students only.
Credits:
4.00

Description:
What do we live for? Which beliefs, values, and experiences sustain meaningful, fulfilling existence? Are we authors of our destinies or powerless pawns in an unfathomable cosmic game? Does death render all our efforts superfluous? This award-winning course offers a cross-cultural, interdisciplinary exploration of these questions through philosophical and religious texts, art, fiction, autobiography, and psychological studies. The course opens with the Old Testament’s book of Ecclesiastes, followed by three units: 1) A Life Worth Living: Humanity’s Ideals focuses on the ancient and modern visions of human flourishing; 2) Threats to Meaning: Humanity’s Discontents, discusses the disillusionments leading to the loss of meaning; and 3) Recovery of Meaning: Crises and Hopes, explores the post-crisis possibilities of self-discovery and growth. Please visit http://meaningoflife.cherkasova.org/

- SF-H1146 Fido the Friendly Wolf: A Natural History of Dogs

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This course explores the evolution of dogs from wolves and the ways in which dogs have adapted to their niche in human society. The ecology, behavior, genetics, and adaptations of dogs will be explored in relation to both their wolf ancestry and artificial selection by humans. The course includes 2 mandatory field trips to a wolf sanctuary and an animal shelter.

- SF-H1148 Brave New Worlds

Prerequisites:
Restricted to CAS Honors students

Credits:
4.00
Description:
Explores themes of adventure, self-discovery, exile, and culture shock in classic and contemporary travel writing (including fiction, poetry, and non-fiction) as well as film. Students will experiment with creative writing of their own, develop theories of cosmopolitan world citizenship, travel through the city of Boston on field trips, and team up to learn about different countries in Suffolk's global network of study abroad programs.

- SF-H1161 The Playwright and the Stage

Prerequisites:
CAS Honors students only

Credits:
4.00

Description:
This writing and script analysis intensive course will explore plays across a range of periods and styles. The scripts of five plays will be studied and we will attend performances of two of those works at professional theatres in Boston. Other activities will range from a backstage tour to conversations with theatre professionals such as producers, directors, actors, designers, playwrights and critics, in order to lift the script off the page and provide a living experience of theatre. Requires students to be available for evening (usually Wednesday) performances. A fee for tickets at student rates will be assessed.

First-Year Writing: 2 courses, 8 credits Archive 2018-2019

- WRI-101 First Year Writing I

Credits:
4.00

Description:
Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

- **WRI-102 First Year Writing II**
  **Prerequisites:**
  WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.

A student may be assigned to other writing courses or may be invited to take WRI-H103. Students not eligible for direct entry into WRI-101 will be required to complete one additional pathway course. Depending on eligibility, students who are assigned one additional pathway course must either complete WRI-100 or WRI-100+ prior to enrolling in WRI-101.

- **WRI-100 Developmental Writing I**
  **Credits:**
  4.00

  **Description:**
  This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.

- **WRI-100+ Developmental Writing - Tutorial Section**
  **Credits:**
  4.00
Description:
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.

WRI-H103 Advanced First Year Writing

Prerequisites:
By Invitation Only.

Credits:
4.00

Description:
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.

Creativity & Innovation: 1 course, 3 credits Archive 2018-2019

In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk and support divergent thinking. In the process, they will become more confident life-long learners.

Note: Students with 30+ transfer credits are exempt from this requirement.

Choose one Creativity & Innovation course from those listed below:
ADF-S171 CI: Integrated Studio 1

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

ADF-S172 CI: Integrated Studio II

**Prerequisites:**
ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

CI-102 The End of Global Poverty

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.
Credits: 3.00

Description:
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

- CI-H102 The End of Global Poverty

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only

Credits: 3.00

Description:
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of
entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.

— CI-103 Sticking Your Neck Out- Inventing for Non-Engineers

**Credits:**
3.00

**Description:**
This course examines cutting edge technologies, the science behind them, and their practical application and follow-up success or failure. It also provides the students a chance to consider the relevance of identified "needed" inventions from the 1950s, and whether those projections were correct. The history behind some remarkable inventions will be presented. Finally, working in small teams, students will brainstorm to identify something useful to invent and determine several approaches to implementing it.

— CI-106 Failing Successfully

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly
executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

-- CI-H106 Failing Successfully
**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

-- CI-108 Designing the Next Best Thing
**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Demystifies the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking.

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- **CI-110 The Entrepreneur’s Cocktail**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
How do you and your story drive business? This course takes an innovative look at human creativity and entrepreneurship. As an entrepreneur needs perseverance and high motivation, we will explore the importance of values, risk taking, problem solving, and the discovery of the market opportunities. In order for you to be creative and essentially create successful ventures, you will discover the nuances between the three factors and explore them further through interactive discussion and debate as well as collaborative group work. You will be encouraged to think in non-conforming ways and apply new concepts and develop your own personal operating principles.

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- **CI-112 Creating Problems: a New Solution for Sustainability**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00
**Description:**
As the majority of the world population now lives in cities, for the first time in human history, issues of urban sustainability have become more complex and more important than ever before. Presented with case studies of urban efforts to gain a sustainability foothold, students will utilize ideation, critical thinking, and strategic decision making to both identify root problems and to present solutions. This course will lean heavily on ideation processes, teamwork, and logical methods of analysis to pursue actionable solutions for significant problems. The methods of problem identification and solution analysis learned in this class will be readily adaptable to many complex problems, helping the students to make informed and decisive determinations in their careers.

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- **CI-114 Creating the Dream Team**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Every successful venture today is based on effective teamwork. Unlike a typical lecture format, Creating the Dream Team is a course that utilizes experiential group learning to provide students with pivotal team-building skills. These essential skills are vital for everyone's future success in the business world. As team players, students are challenged to think creatively. A collaborative problem-solving process is used to analyze "real life" business situations. Teamwork involves research, data collection and information analysis to develop creative solutions to typical business problems. Teams will utilize multi-media tools to present their innovative ideas. Classmates will provide peer feedback and review. Through iterations, all students will assume roles as project leaders, keynote speakers and collaborators on a series of Team Challenges. Upon successful completion of this course, all students will have formed working "dream teams". As reinforcement and final evaluation, Dream Teams are required to create a multi-media Capstone Event as a course performance measure. This capstone presentation will "showcase" all of their newly acquired "dream" team-player skills.
CI-116 Good to Great: Design YOUR Portal to the World

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk, and support divergent thinking. In the process, they will become more confident life-long learners.

CI-H119 SL-Honors Theatre at Work

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

Credits:
3.00

Description:
In this course, students meet community needs by engaging in service-learning outside the classroom. Theatre at Work is an introduction to creative practice using live performance as a problem solving tool in an educational environment. Specifically, students will create a performance piece in response to an issue they have uncovered in collaboration with select groups of students in a host Boston Public School. There will be a special focus on normalizing risk-taking and the learning that comes from false starts and failed ideas. Students will be responsible for creating every aspect of their performance testing its feasibility on a limited budget, ensuring that the content meets established criteria, and successfully implementing and evaluating their success both with their peers and their audience.
- **CI-129 Art & Innovation Practices**

**Credits:**
3.00

**Description:**
The intent of this course is for students to examine and effectively express in writing their ideas on creativity and to inspire undergraduate students to exceed their current levels of learning. Students will learn to meaningfully integrate course content into long term-retained useful skills through applied creative collaborations. This course is based on the idea that exposure and insight development will enable students to better visualize themselves in their desired fields and make informed choices within the variety of options available to them. The focus of the course will help students to assess their personal interests and strengths as they plan for their own educational and professional futures.

- **CI-131 Off to the Future: Leadership Through Compromise**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Some past political issues were resolved with great success (the Compromise of 1820), and some resulted in great failures (the US Civil War). In this course, students will study noteworthy political dilemmas of the past, identify the major problem solvers and examine the art of compromise. These investigations will provide guidance and inspiration for students to develop innovative and creative solutions to present day political problems such as climate change, immigration, Social Security, income distribution, higher education affordability, and homelessness. Students will work in teams and propose creative and innovative solutions that will convince the affected interest groups favorably, represented by teams of other students in the class, and result in compromises solving tomorrow's problems today.
- **CI-H133 Honors Franklin and the American Experiment**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

  **Credits:**
  3.00

  **Description:**
  What made Benjamin Franklin such a creative force in American history? We will explore the many facets of Franklin's life (printer, writer, scientist, statesman) and learn about Benjamin Franklin's political and diplomatic ventures, and will recreate some of his scientific experiments.

- **CI-135 The Design of Everything**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  This course will explore a selection of the genius personalities and their creative work in 5 distinct areas of human creative endeavor; art, science, nature, technology and the built environment. The course explores the underlying similarities in the process of their discovery, invention and creativity across the disciplines. Studying such names as Newton, Warhol, Hawking, Jobs, Gaudi and Banksy, students will uncover the process of design through research, analysis, synthesis, iteration and error. In class group projects will allow a hands-on opportunity to create.

- **CI-H139 Creating, Promoting, and Participating in the Literary Arts**

  **Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. CAS and SBS honors students or GPA of 3.5 or above only.

**Credits:**
3.00

**Description:**
With the launch of Boston’s new Literary Cultural District, we have renewed cause to celebrate the history and industry of literature in our city. This course will immerse students in the world of literary culture and its many branches: writing, editing, reviewing, and publicity. Students will practice the art of creative writing, and learn how writers find publishing venues, how authors build platforms for their work, and how literature reaches the public through readings, social media, book trailers and other marketing campaigns, authors interviews, and reader reviews. Various industry professionals, authors, editors and publicists will speak to the class about the artistic and business opportunities, trends, and futures of literature and literary publishing. Students will apply their knowledge and interests to a variety of projects, including book reviews, author interviews, social media campaigns, literary events, and other collaborative projects. We will also work as a class to launch a new digital literary journal at Suffolk.

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**CI-141 The Creative Approach to Learning**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is focusing on the creative process by introducing students to creative practice as a disciplined approach to problem solving and innovation requiring research, persistence and grit. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original ways, embrace ambiguity and support divergent thinking and risk taking. The course will have an undertone based on science, but it is suitable for non-science majors too!
- **CI-143 Dreams, Demons, and Dynamic Artists Creative Nature**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
What motivates your creative nature? This course will explore converging themes in Art and Psychology in order to give students the tools they need to unblock their creative potential. Collaborative small team activities, assigned readings, large group discussions, and personal reflection exercises will provide an avenue for students to explore their own creative patterns and how they are influenced by, and perceived within, the world around them. Dreams, mental illness and psychosocial theories of self will also be widely discussed in order to give students context for this inter/intrapersonal exploration.

- **CI-147 Seeing Double, Printmaking, the Art of Discovery, Experimentation and Process**

**Credits:**
3.00

**Description:**
Always wanted to explore a creative side but never had the opportunity to take an art class? Here's your chance! Sync the power of icons/ images with ideas and making. We will use cellphone and printmaking technologies in a workshop style environment. Rather then a lecture based class, this class we will play, learn and build new Neurological pathways towards creative thinking. Come to every class excited to learn, make and discover. This course will give you the building blocks for innovative thinking beyond the classroom. Power is in the image. As in the way a dream can grip you, images carry incredible amount of influence and creative potential, when they are "seen." Glimpses of these images circulate in media, movies, cell phones, and so on. Learn to develop your own images and understand the broad world of images of human culture.
- **CI-149 SL-Creative Writing and Literacy**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  In this course, students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

- **CI-H149 SL-Creative Writing and Literacy**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.

  **Credits:**
  3.00

  **Description:**
  In this course students meet community needs by engaging in service-learning outside the classroom. This course will explore the value of creativity and play in developing reading and writing skills and the habits of lifelong learning, both in our own lives and in the lives of young people in Boston. In this course, we will work closely with the non-profit literacy organization 826 Boston, which works with students ages 6-18 on reading and writing skills through playful, creative workshops, as well as tutoring and other kinds of support. Students will learn about
the work of 826 Boston by volunteering with the organization, and by the end of the semester you will conceive, plan, and run creative writing workshops of your own at 826 Boston.

- **CI-157 Mindful Journal**

  **Credits:**
  3.00

  **Description:**
  To keep a journal is to make an investment, often long before we understand the value. A journal is a personal database of snapshots in time, good ideas and bad, observational doodles and unfiltered emotions. On any given page a journal may appear inconsequential but within the rigor of filling a whole notebook (and another, and another) an individual viewpoint emerges. This class will facilitate a student's ability to draw from his or her own lived experience and discover unique springboards into universal issues by making mindful connections. An entire lifetime of images, stories and details resides within each of our minds but the ability to explore that richness requires dedication to documentation. Mindful Journal is a process class fostering focus through mindfulness practices, content generation and meaning making.

- **CI-159 Building a Better T**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  If any set of problems could use creative and innovative thinking, it's the myriad of problems facing the T. The Boston Globe is filled with stories about financial and organizational problems in the system, and you only have to spend a few minutes on the green line to feel the effects of those issues. Still, millions depend on it every day - it is the circulatory system of our city, and it is more than a way to get around: the T increases accessibility and functions as a democratizing force. That is, when
it's running. In this class we will study the MBTA and other mass transit systems in order to propose creative solutions to the T's most pressing problems. We will read articles about the T and other transit systems, we will look at interactive maps that express different kinds of data, and we will visit local stations. In addition, we will study the process of creative thinking, in order to apply those skills to the issues at hand. You will be asked to create both stand-alone short writing assignments and visual representations of your ideas, accompanied by short, written explanations, both alone and in group projects.

- **CI-161 Making History: Public Memory in the Digital Age**
  
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn’t prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people's lives and in the culture of this city.

- **CI-H161 Making History: Public Memory in the Digital Age**
  
  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office. Honors students only.
Credits:
3.00

Description:
You live in Boston now. At least for a while. Perhaps you’ve noticed that it has its own ways of remembering things. Consider The Boston Literary District, The Freedom Trail, and all the many events and festivals devoted to history, culture, and identity. From guided tours and colonial cosplay to images and written texts to monuments, memorials, and museums, this city tells stories about itself today in the ways it tells stories about its past. In this class, you’re going to tell more stories about Boston. You’re going to help it find other things to remember, and other ways of remembering them. You’ll likely need to focus on parts of the real events that Boston doesn't prefer to include in its stories, emphasizing issues of race, socioeconomic class, nationality, colonialism, gender, sexuality, and other stories of unequal power and how that manifests in real people’s lives and in the culture of this city.

CI-163 A Course on Skepticism and Rationality
Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
Magician James "The Amazing" Randi reminds us that "No matter how smart or how well educated you are, you can be deceived." In an age fraught with deception and misinformation, students need tactics and strategies in order to separate truth from falsity. This course encourages its participants to act as skeptics - not cynics, necessarily - by requiring evidence and proof before believing or accepting claims. Students are urged to identify the most-likely-to occur opportunities for deception in their major fields and draw from the tenets of classical rhetoric, logic, and the scientific method in order to develop safeguards. Frequent collaboration with classmates will allow for dynamic solutions to small and large-scale contemporary problems ranging from the personal (e.g. used car prices and avoiding fraud) to the universal(e.g. "fake news" and God).
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**CI-165 Chemistry Is Everywhere: Zig-Zagging to Success**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
We will be discovering the process of becoming more creative. The emphasis is on understanding the creative process and applying effective teamwork strategies towards a shared goal. Students will use scientific inquiry to explore topics in chemistry that they find interesting. Each team of 3-4 students will choose a project and develop it during the semester with the goal of raising awareness about chemistry or designing innovative and engaging ways of teaching chemistry.

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**CI-169 Riddles of Identity**

**Credits:**
3.00

**Description:**
In this course, we will be exploring the often puzzling question of personal identity from a creative perspective, learning about creativity by exploring questions of personal identity. What exactly constitutes our identities? How much control - if any - do we have in determining what our identities are? By wrestling with these among other important questions from a wide-range of perspectives and with creative confidence - the firm belief that each of us can and must explore these questions creatively - we will arrive at a better understanding of ourselves, our personal identities, as well as acquire a greater appreciation of the identities of others. Our course is a genuinely collaborative one, given the significant role others can play in providing us with a perspective on our identities unavailable to us as individuals.

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**CI-171 What Is the Moral of This Story?**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, the idea of embodiment refers to the integration of the expressiveness of our bodies as a vehicle for the art of speaking and communicating. The meaning of embodiment employed here is both a style and philosophy of engagement and will be examined and practiced as an ongoing pedagogy for connecting with stories at various levels of discourse and apperception.

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**CI-173 Imagining the Other**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course we will explore how to enter into new ways of thinking and adopt new perspectives, by reading, discussing and imitating a range of texts (from poems, hybrid-genre pieces, and song lyrics, to photographs, dreams, and ethnographies). Trying to transcend ordinary modes of interpreting the world, trying to imagine what it is like to be someone or something else entirely, immersing ourselves and describing/ translating the new experiences, we will then share the writing (and other texts) we produce, workshopping them as a group, and producing a final presentation and collective portfolio.

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**CI-175 Creating Social Change: From Theory to Activism**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Social change doesn't just happen because something is "in the air" or because of some kind of mystical zeitgeist. Social change happens because engaged citizens find creative and innovative ways to frame social conversations and push on the levers of power. In this course we will examine some of the foundational figures and texts called on by those hoping to enact social change. We will study previous social movements in order to understand how they constructed and supported their arguments in favor of change, and how activists used creativity to overcome entrenched thinking and change the social conversation. We will work in small groups to collaboratively develop achievable but ambitious plans to engage the public and enact change in our own communities.

– **CI-179 Myths of Self-Making**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
In this course, students examine and engage with one of the major mythological figures of the American imagination: the "self-made man." The idea of the enterprising person who “pulls himself (or herself) up by the bootstraps” is distinctively American. But where and why does it arise? How did it come to prominence in American culture, politics, and economics? And, by gaining understanding of both the limits and the potential of this cultural ideal, what can we draw from it in our own careers and lives? Students will practice skills of close reading, analysis, and argumentation in the first half of the semester, prior to moving onto more complex and interpersonal forms of scholarly creativity and
problem-solving in teams and in the community. Course content will follow a similar trajectory. In the first half of the semester, we will focus on how the myth of the self-made man originates and develops, and consider some critiques of it as an ideal. After spring break, we will apply the concepts we have studied to a robust analysis of issues in contemporary politics and economics including financial speculation, entitlement reform, technological disruption, and the gig economy. This contemporary focus will culminate in a Group Project & Final Presentation in which students aim for an innovative approach to a current question in light of the works we have studied.

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CI-181 Creating Change: Perspective Matters

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Reality and perception have been debated and discussed for millennia. Humans see and experience their world in different ways. How do humans determine appropriate solutions for challenging social and economic problems? Why do most accept the current structures or status quo in regards to challenging problems? How do we gain a different perspective to find the vision and resources to erect new structures and thus challenge the status quo? Students will creatively explore these big questions through readings and presentations, studying examples of individuals and movements that have led to new and divergent perspectives. Students will participate by crafting products, creating visual projects, and coming into original thought via trial and error. Students will also develop their analytical and critical thinking skills, while learning to communicate effectively and honestly.

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**Math: 1 course, 4 credits Archive 2018-2019**

Choose one Math course from those listed below:
- **MATH-128 Math for the Modern World**

**Prerequisites:**
MATH level 2, or Mathshop, or MATH-104

**Credits:**
4.00

**Description:**
From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

- **MATH-130 Topics in Finite Mathematics**

**Prerequisites:**
MATH-104, or MATH-121, or MATH level 3

**Credits:**
4.00

**Description:**
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.
- MATH-134 Calculus for Management & Social Sciences

**Prerequisites:**
MATH-104, MATH-121 or MATH level 4

**Credits:**
4.00

**Description:**
A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- MATH-164 Calculus 1 Bridge With Trigonometry

**Prerequisites:**
Permission of Instructor

**Credits:**
4.00

**Description:**
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and
their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L’Hopital’s rule, intermediate values theorem, Rolle’s theorem, mean values theorem, Newton’s method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**

**Prerequisites:**
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

**Credits:**
4.00

**Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L’Hopital’s rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-166 Calculus II**

**Prerequisites:**
MATH-164 or MATH-165 with a minimum grade of C

**Credits:**
4.00

**Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series...
(computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

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**Social Cultural and Global Perspectives: 1 course, 3-4 credits Archive 2018-2019**

Courses that fulfill the Creativity and Innovation, Humanities/History, Language, Literature, Quantitative Reasoning, Seminar for Freshmen, Social Science, or VPATH requirements may double count to fulfill the Social, Cultural, and Global Perspectives (SCGP) requirement.

Choose one SCGP course from those listed below:

- **ADPR-217 Gay and Lesbian Studies**
  
  **Credits:** 4.00

  **Description:**
  Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

- **ADPR-219 Rhetoric of Protest and Reform**
  
  **Credits:** 4.00

  **Description:**
  Examines the persuasive strategies of social reform movements with special emphasis on the civil rights', women's rights, and gay rights movements in the United States.
- **ARH-203 Arts of Asia**
  **Credits:**
  4.00

  **Description:**
  Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  **Credits:**
  4.00

  **Description:**
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-321 Women, Art and Society**
  **Credits:**
  4.00

  **Description:**
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations,
Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-500 Asian Studies Internship**
  
  **Credits:**
  4.00

  **Description:**
  Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)

- **BLE-325 Global Business Ethics**
  
  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **CI-204 Prague: Castles to Barbwire**
  
  **Prerequisites:**
  At least 24 credits earned.

  **Credits:**
3.00

Description:
Prague offers students a more recent view into history and will serve as a backdrop to learning "Design Thinking." The curriculum will use Czech and Central European cultural features as the inspiration for learning the creative process, skills that can be applied broadly and globally across disciplines. WWII and its fall to Communism left the Czech Republic undamaged. Artists played a vital part in the country’s rise to a Republic during the Velvet Revolution. These dissidents, including writers, actors, artists and musicians were innovators who were the catalyst for change. One could say that creative minds changed this country. This course is designed to demystify the creative process by introducing the creative practice as a disciplined approach to problem solving and innovation requiring research. This one-month study abroad experience will offer a more worldly insight to the significance of developing skills where divergent thinking and risk taking are one of many key tools in learning to generate new ideas. Travel fee covers accommodations, transfers, some meals and cultural visits. Airfare and tuition not included.

- CJN-216 Intercultural Communication

Credits:
4.00

Description:
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

- CJN-225 World Cinema

Credits:
4.00

Description:
An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).
- **CJN-281 Asian Popular Culture**

  **Credits:**
  4.00

  **Description:**
  Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

- **CJN-293 Hong Kong Cinema**

  **Credits:**
  4.00

  **Description:**
  By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-301 Documentary Film and the Image of Conflict in the Middle East**

  **Credits:**
  4.00

  **Description:**
  The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

- **CJN-385 Globalization of Media and Telecommunications**

  **Credits:**
  4.00

  **Description:**
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **EC-141 Development Economics**  
  **Credits:**  
  4.00

  **Description:**  
  Why do so many countries remain so poor? Why have some (e.g. the Asian "tigers") grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

- **EC-151 Economic & Human Geography**  
  **Credits:**  
  4.00

  **Description:**  
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

- **EDUC-310 Culturally Responsive Education**  
  **Credits:**  
  4.00
Description:
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

- EDUC-315 Strategies for Working With English Learners

Credits:
4.00

Description:
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- ENG-123 Great Books of the World I

Credits:
4.00

Description:
Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- ENG-124 Great Books of the World II

Credits:
4.00

Description:
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENG-135</td>
<td>World Literature in English</td>
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<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.</td>
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<tr>
<td>ENG-216</td>
<td>World Literature in English</td>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>WRI-102 or WRI-103</td>
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<tr>
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<td>4.00</td>
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<tr>
<td>ENG-362</td>
<td>Asian-American Literature</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>WRI-102 or WRI-H103</td>
</tr>
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</table>
**Credits:**
4.00

**Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

**FR-205 The Francophone World**

**Prerequisites:**
FR 202 or Instructor's consent

**Credits:**
4.00

**Description:**
Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advance notions of French grammar, write compositions, and the art of conversation related to cultural themes.

**FR-216 Masterpieces of French and Francophone Literature in English Translation**

**Credits:**
4.00

**Description:**
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

**GVT-115 Evolution of the Global System**

**Credits:**
4.00
Description:
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

GVT-208 Politics / Religion

Credits:
4.00

Description:
This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S.? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation"? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

GVT-281 Intro to Comparative Politics

Prerequisites:
GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

Credits:
4.00

Description:
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors
affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

- **GVT-359 Hockey, International Development & Politics**
  
  **Credits:**
  4.00

  **Description:**
  This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-467 Comparative Social Movements**
  
  **Prerequisites:**
  Junior status

  **Credits:**
  4.00

  **Description:**
  How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.
- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **HST-103 Cultures and Social Transformations in Asia**
  **Credits:**
  4.00

  **Description:**
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-247 History of Modern Middle East**
  **Credits:**
  4.00

  **Description:**
  Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.
- HST-250 A History of Martial Arts in Movies
  **Credits:**
  4.00

  **Description:**
  Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

- HST-251 Modern East Asia
  **Credits:**
  4.00

  **Description:**
  China, Japan, and Korea - East Asia’s critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

- HST-252 The Rise of China: Through Films, Media, and History
  **Credits:**
  4.00

  **Description:**
  Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.

- HST-263 Comparative Race Relations
  **Credits:**
  4.00

  **Description:**
  Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land,
labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

- HST-268 History of the Mediterranean

**Credits:**
4.00

**Description:**
Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- HST-274 Women in 19th-Century Europe

**Credits:**
4.00

**Description:**
Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- HST-275 Women in 20th-Century Europe

**Credits:**
4.00

**Description:**
Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and
Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- **HST-321 History of Islam**
  - Credits: 4.00
  - **Description:**
    Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

- **HST-371 U.S. Women's History Colonial to 1865**
  - Credits: 4.00
  - **Description:**
    Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- **HST-484 History of the Emotions**
  - Credits: 4.00
  - **Description:**
    Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the
eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **MUH-223 World Music**  
  **Credits:** 4.00  
  **Description:** Covers topics in folk, traditional, and modern music of Africa, the Middle East, Asia, and Europe in the context of the cultures and lives of the indigenous peoples of those regions; examines how music interacts with the issues of race, gender, class, religion, politics, and social movements. Normally offered every other year.

- **PAD-201 Social Change**  
  **Credits:** 3.00  
  **Description:** This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- **PAD-H201 Honors Social Change**  
  **Credits:** 3.00  
  **Description:**
This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- PHIL-120 Ethics and Civic Life
  
  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- PHIL-228 Feminist Philosophy
  
  **Credits:**
  4.00

  **Description:**
  This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the “gendering” of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. C b

- PHIL-229 Eco-Feminism
  
  **Prerequisites:**
  PHIL 119, or PHIL 123, or PHIL 127

  **Credits:**
  4.00

  **Description:**
Examine the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

- **PHIL-261 Eastern Philosophy**
  
  **Credits:**
  4.00

  **Description:**
  The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

- **PHIL-262 Buddhism**
  
  **Credits:**
  4.00

  **Description:**
  An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b

- **PHIL-265 Women in Spirituality**
  
  **Credits:**
  4.00

  **Description:**
An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years.

Cultural Diversity A

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**PHIL-267 Chinese Philosophy**

**Credits:**

4.00

**Description:**

A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch’an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

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**PSYCH-243 Organizational Psychology**

**Prerequisites:**

Take PSYCH-114;

**Credits:**

4.00

**Description:**

Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.

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**PSYCH-247 Asian Perspectives on Health and Work**
Credits: 4.00

Description:
Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- RS-111 Introduction to World Religions: Western Traditions

Credits: 4.00

Description:
This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaiism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

- RS-112 Introduction to World Religions: Eastern Traditions

Credits: 4.00

Description:
This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting
to recognize the similarities and the differences among them. Attention will be
given to the reading of original texts when available. Requiring students to observe
religious ceremonies will enhance practical understanding of many of the above
traditions. Normally offered every year. Cultural Diversity B

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<tr>
<td>SIB-550 Global Travel Seminar</td>
<td>Prerequisites: Please email Hillary Sabbagh at <a href="mailto:hsabbagh@suffolk.edu">hsabbagh@suffolk.edu</a> to register for a travel seminar.</td>
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<tr>
<td>Credits: 3.00</td>
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<tr>
<td>Description: An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.</td>
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<tr>
<td>SF-178 Sacred Hoops &amp; Sneaker Pimps: Understanding the American Hoop Dream</td>
<td>Credits: 4.00</td>
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<td>Description: This course is about the basketball hoop dream played out at the high school and college levels. We will study a wide variety of materials - novels, films, websites, reference works - to understand both the construction, and destruction, of the hoop dream in such diverse places as New York City, Seattle, rural Indiana, suburban Georgia, and the Wind River Reservation in Wyoming. Issues of race and culture will serve as guiding themes as we develop critical theory explaining why the hoop dream has persisted, and adapted, over time, to fit the needs of its believers and supporters.</td>
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| Course                         | Credits: 4.00 |
| SF-190 Asia in America Fiction and Fact |             |

**Description:**
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

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<tr>
<th>Course Code</th>
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<tr>
<td>SF-1145</td>
<td>Emergence of Southeast Asia</td>
</tr>
<tr>
<td>Credits:</td>
<td>4.00</td>
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</tbody>
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**Description:**
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

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<tr>
<td>SOC-218</td>
<td>Crime and Law in Indian Country</td>
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<tr>
<td>Credits:</td>
<td>4.00</td>
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**Description:**
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.
- SOC-227 Race in American Society  
  **Credits:** 4.00  
  **Description:** Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to healthcare and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- SOC-228 Cultural, Global and Social Perspectives  
  **Credits:** 4.00  
  **Description:** Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- SOC-275 Women and Crime  
  **Credits:** 4.00  
  **Description:** This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist
scholarship on these issues in the social sciences. Topics include the causes of women’s crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

- **SOC-329 Sociology of Globalization**
  **Prerequisites:**
  Prerequisite: SOC 113 or SOC 116.

  **Credits:**
  4.00

  **Description:**
  Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.

- **SOC-341 International Drug Control Policy**
  **Credits:**
  4.00

  **Description:**
  Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

- **SOC-354 Death and Dying**
  **Credits:**
**Description:**
An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

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**SOC-357 Global Health and Healing**

**Credits:**
4.00

**Description:**
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

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**SPAN-202 Intermediate Spanish II**

**Prerequisites:**
SPAN 201 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

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**SPAN-290 Advanced Composition & Conversation**

**Prerequisites:**
Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent

**Credits:**
4.00
Description:
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

- **SPAN-300 Intro to Cultural Texts**
  
  **Prerequisites:**
  Spanish 202, 203, 250 or Instructor's consent.

  **Credits:**
  4.00

Description:
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

- **SPAN-301 Spanish Culture and Civilization**
  
  **Prerequisites:**
  Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended

  **Credits:**
  4.00

Description:
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

- **SPAN-302 Indigenous and Colonial Latin America**
  
  **Prerequisites:**
Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.

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**SPAN-303 Modern and Contemporary Latin America**

**Prerequisites:**
SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

**Credits:**
4.00

**Description:**
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

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**SPAN-315 Spanish for the Professions**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor's consent.

**Credits:**
4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**
  **Prerequisites:**
  SPAN 300; SPAN 302 is strongly recommended

  **Credits:**
  4.00

  **Description:**
  Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

- **THETR-260 Broadway Musicals**
  **Credits:**
  4.00

  **Description:**
  This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.
4.00

**Description:**
This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.

– **WGS-111 Women, History, and Culture**

**Credits:**
4.00

**Description:**
Explores the roles and images of women in Western culture and the realities of women’s everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

– **WGS-H111 Women, History, & Culture**

**Prerequisites:**
At least a 3.3 GPA required.

**Credits:**
4.00
Description:
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

— WGS-113 Women, Science, and Society

Credits:
4.00

Description:
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

— WGS-115 Introduction to Gender Studies

Credits:
4.00

Description:
Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about
gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

- **WGS-235 Gender and Sexuality in Visual Culture**

**Credits:**
4.00

**Description:**
Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).

- **WGS-311 Engendering Entertainment: Feminism and Popular Culture**

**Credits:**
4.00

**Description:**
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy’s Female Chauvinist Pigs, and Caitlin Moran’s How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.
- **WGS-315 Feminist Thought**
  
  **Credits:**
  4.00
  
  **Description:**
  Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class, sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.

- **WGS-325 Global Women's Fiction**
  
  **Credits:**
  4.00
  
  **Description:**
  Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-335 Queer Narratives**
  
  **Credits:**
  4.00
  
  **Description:**
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

- **WGS-340 Women on Stage**

  **Credits:**
  4.00

  **Description:**
  Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht's alienation effect, and the distinction between performance and the performative.

**Science, Technology, & Engineering (STE): 2 courses, at least one with a laboratory, 8 credits**

Choose two STE courses (and corresponding laboratory where applicable) from those listed below. Courses do not need to be in a sequence. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement.
Some Science division courses may have Math or Computer Science prerequisites; many have other Science prerequisites.

## Biology

- **BIO-105 Humans and the Evolutionary Perspective**
  - **Prerequisites:**
    Non Science Majors Only
  - **Credits:**
    4.00
  - **Description:**
    Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

- **BIO-109 Plants and People**
  - **Prerequisites:**
    Non Science Majors Only.
  - **Credits:**
    4.00
  - **Description:**
    This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.
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<tr>
<td>BIO-111 Introduction to the Cell</td>
<td>Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.</td>
</tr>
<tr>
<td>BIO-L111 Introduction to the Cell Laboratory</td>
<td>Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.</td>
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<tr>
<td>BIO-114 Organismal Biology</td>
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Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L114 Organismal Biology Laboratory**
  **Prerequisites:**
  Must take BIO 114 concurrently

  **Credits:**
  1.00

  **Description:**
  A series of laboratory experiences in evolution, diversity, anatomy and physiology.

- **BIO-201 Biology’s Big Questions**
  **Prerequisites:**
  Non Science Majors Only.

  **Credits:**
  4.00

  **Description:**
  This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

**Chemistry**

- **CHEM-105 Chemical New Product Development**
  **Prerequisites:**
  ENT 101
**Credits:**
4.00

**Description:**
This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

– **CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law**

**Credits:**
4.00

**Description:**
Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

– **CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

— **CHEM-L111 General Chemistry Laboratory |**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

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**Computer Science**

— **CMPSC-F107 Ants, Rumors and Gridlocks**

**Prerequisites:**
Math placement level of 2 or above or any MATH course at the level 100 or above

**Credits:**
4.00

**Description:**
Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

**Electrical Engineering**

- **ECE-288 Measuring the World**
  **Credits:**
  4.00

**Description:**
The world is addicted to quantifying the essence of everything, from personal IQ, to the speed of a baseball, to our healthiness, or our chances of winning the lottery. Behind most of these numeric values exists a science of measurement. Some of this is referenced to international standards, such as for length, time, weight, or temperature. Others are more arbitrary and subjective, such as ranking Olympic performance in gymnastics, beauty pageants, or popular responses as found in the game show "Family Feud." A third category includes controversial areas, such as measuring whether a person is lying when interrogated, or using hype rather than reality to market products. Sometimes statistics are used to predict sports outcomes, such as in the annual March Madness NCAA basketball brackets. Finally, in a world subject to fraud and deception, it can be essential to distinguish legitimate from counterfeit items, such as in money, art, collectibles, and historical documents. Don’t get hoodwinked! This course examines all of these, starting with how measurements have been made throughout history, along with a full deck of entertaining terms used during the ages. This may help you sort out your weight, whether given in pounds, kilos, or stones. Often these terms will provide insights into how people lived in different eras. We will also look at some of the technologies currently available to provide these measurements, and unravel the complexities of various sensors that are used. As we consider the meaning of "accuracy" we may become less naive about how much confidence to ascribe to the results given us. Hovering around all of these measurements should be the question.
of validity - are they meaningful, useful, or misleading? And the impact they have on society - whether they steer behavior more powerfully than one might originally suspect. Each student will also be given an opportunity to become an "expert" in an area of measurement of personal interest. By the end of the course all students should have gained greater insight into how the world around them is quantified, and whether numbers can provide accurate predictors for our future. Algebra helpful. Basic science background helpful. Curiosity essential!

**Engineering Science**

- ENS-103 Introduction to Engineering

**Prerequisites:**
ENS L103 MUST BE TAKEN CONCURRENTLY.

**Credits:**
3.00

**Description:**
"This course provides exposure to engineering practice, with particular focus on electrical engineering components such as circuit elements and systems. It seeks to go beyond the mathematics and provide an intuitive appreciation of functional devices. Examples taken from a broad swath of technological history illustrate significant crossroads, decisions, and inventiveness. Emphasis is placed on learning to think as an engineer - assessment of problems, candidate solution tradeoffs, and implementations. Frequent exercises in creative engineering design will be used. Students will be required to design several elementary devices, such as a magnet, a capacitor, a timing device, and a motor, which they will enter in a competition for overall strength, compactness, accuracy, or speed. Sometimes assignments relate to "'survival on an island"' concerns, such as communication or drinking water. Students also learn about reverse engineering by selecting, building, troubleshooting, and presenting an electronic kit of their choice. A term paper determining the engineering behind a topic of their choice will also be written and presented. On occasion (see ENS L103) there will be team competitions between various smaller groups in the class."

- ENS-L103 Intro to Engineering Lab
**Prerequisites:**
Must be taken Concurrently w/ ENS-103

**Credits:**
1.00

**Description:**
The Lab is designed to provide opportunities to gain familiarity with engineering tools. Students will be introduced to parts (e.g. learn the resistor color code), test equipment (multimeters, prototyping trainers, signal generators, and oscilloscopes), and construction techniques (wiring, soldering, troubleshooting). Although it varies from year to year, Class Projects can be built during the Lab sessions. In the past these have included a 25 Watt electric generator, various door lock systems (both mechanical and electronic), and an AM transmitter and receiver (all projects made from scratch). It is likely that 2010-2011 may introduce some robotic creations for a competition. Electronic kits and motors can also be built and serviced in the Lab. There is an adjoining machine shop, which can be utilized (with supervision), for fabricating items. Individual creativity is encouraged, and informal problem solving sessions occasionally occupy lab time. However, the lab is accessible outside of the traditional scheduled time.

**Environmental Science**

- **UES-107 Introduction to Drones**

  **Prerequisites:**
  UES-L107 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities
inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-L107 Introduction to Drones Lab

Prerequisites:
UES-107 must be taken concurrently.

Credits:
1.00

Description:
Unmanned autonomous systems (UAS) or Drones are high-tech, intelligent machines capable of traveling by air, land, or sea via a remote connection. This course presents concepts and practical methods of using Unmanned Vehicles in a professional context, particularly for environmental projects. UAVs are increasingly being used in a professional capacity such as cinematography and filming, real estate, construction, surveying, mapping, agriculture, industrial inspections, utilities inspections and many more. The course covers mission planning, operations, field data collection, data processing, legal implications, data analysis and data deliverables. The course and laboratory will include learning flying micro-drones and preparing to pass the Federal Aviation Administration’s Unmanned Aerial Vehicle Airmen (Part 107) exam. The course will have an associated Laboratory component in which students will learn how to properly plan effective flight missions, fly safely and legally, develop risk management strategies, analyze the data captured and convert it into a useful data deliverable.

UES-111 Environmental Science

Prerequisites:
Take UES-L111 concurrently

Credits:
3.00

**Description:**
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

- **UES-L111 Environmental Science Lab**
  **Prerequisites:**
  Take UES-111 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.

- **UES-121 Science, Art, and the Environment**
  **Prerequisites:**
  Take UES-L121 concurrently

  **Credits:**
  3.00

  **Description:**
  Examines art and cultural objects through the lens of the biological, chemical, and physical principles of the materials and processes we use to make them. Includes consideration of factors important in art conservation. Provides an environmental context for the manufacture and use of art materials and the preservation of cultural objects.

- **UES-L121 Science, Art, and the Environment Lab**
  **Prerequisites:**
  Take UES-121 concurrently
Credits:  
1.00

Description:  
Provides hands-on work with pigments, dyes, and other art materials using the basic principles of science and technology. Students will conduct laboratory experiments that produce art objects and other consumer products. Instruction in safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables, graphs, and graphics. Practice in synthesizing compounds like paints and finishes and in evaluating methods of art conservation.

UES-225 Geographical Information Science
Prerequisites:  
Take UES-L225 concurrently

Credits:  
3.00

Description:  
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab
Prerequisites:  
Take UES-225 concurrently

Credits:  
1.00

Description:  
Required companion computer laboratory to be taken concurrently with UES 225.

UES-270 SL-Understanding Wetlands Through Citizen Science
Credits:  
4.00

Description:  
In this course students meet community needs by engaging in service-learning outside the classroom. Develops students' awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps. The beginning of the semester is devoted to understanding of how these vital ecosystems function with topics including wetland hydrology, biogeochemistry, management, and restoration. The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner.

UES-H270 Honors SL Understanding Wetlands Through Citizen Science

Prerequisites:  
Honors student or at least 3.3 GPA

Credits:  
4.00

Description:  
In this course students meet community needs by engaging in service-learning outside the classroom. Students' awareness and understanding of wetlands including inland and salt marshes, mangroves, and swamps will be developed through exploration of these vital ecosystems (topics include wetland biology, management, and restoration). The latter portion of the semester is focused on developing a testable citizen science project (e.g. a sampling protocol) for a local salt marsh in conjunction with a local community partner where students will be going into the field three times over the course of the semester via pre-arranged private transportation.

Forensic Science

FS-103 Introduction to Forensic Science

Prerequisites:  

FS-L103 concurrently

Credits:
3.00

Description:
Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

– FS-L103 Introduction to Forensic Science Lab

Prerequisites:
FS-103 concurrently

Credits:
1.00

Description:
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

Neuroscience

– NEUR-101 Intro to Neuroscience

Credits:
4.00

Description:
Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.
Physics

- **PHYS-111 College Physics I**
  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  **Credits:**
  3.00

  **Description:**
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

- **PHYS-L111 College Physics Lab I**
  **Prerequisites:**
  PHYS 111 concurrently

  **Credits:**
  1.00

  **Description:**
  Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

- **PHYS-151 University Physics I**
  **Prerequisites:**
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently
Credits:  
3.00

Description:  
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton's laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I

Prerequisites:  
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

Credits:  
1.00

Description:  
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- PHYS-152 University Physics II

Prerequisites:  
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.
Credits: 3.00

Description:
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- PHYS-L152 University Physics Lab II

Prerequisites:
PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits: 1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

- PHYS-153 University Physics III

Prerequisites:
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits: 3.00

Description:
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger's equation is
introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

- **PHYS-L153 University Physics III Lab**

  **Prerequisites:**
  PHYS-153 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

**Science**

- **SCI-103 Environmental Science**

  **Prerequisites:**
  SCI-L103 must be taken concurrently

  **Credits:**
  3.00

  **Description:**
  Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.
- **SCI-L103 Environmental Science Lab**  
**Prerequisites:**  
Must take SCI-103 concurrently

**Credits:**  
1.00

**Description:**  
Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.

- **SCI-108 Introduction to Cancer Care**  
**Credits:**  
4.00

**Description:**  
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**  
**Credits:**  
4.00

**Description:**  
Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy
integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

- **SCI-111 Introduction to Astronomy**

  **Prerequisites:**
  MATH-128 or higher and SCI-L111 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

- **SCI-L111 Introduction to Astronomy Lab**

  **Prerequisites:**
  Take SCI-111 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

- **SCI-112 Structure of the Universe**

  **Prerequisites:**
MATH-128 or higher and SCI-L112 concurrently

Credits:
3.00

Description:
Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

SCI-L112 Structure of the Universe Lab

Prerequisites:
Take SCI-112 concurrently

Credits:
1.00

Description:
Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

SCI-113 A Habitable Earth Within the Solar System

Credits:
4.00

Description:
This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a
flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

— SCI-165 Inner Workings of Physics Universe

**Credits:**

4.00

**Description:**

About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner workings of the physical universe in terms of the scientific inquiry which lead to Newton's laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the big bang theory. During the course, students will learn to make use of modern resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

— SCI-171 The Built World: How Humans Engineer Environments

**Credits:**

4.00

**Description:**

The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design),
and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

SCI-173 Mapping Our World The Power of Digital Maps

Prerequisites:
SCI-L173 must be taken concurrently.

Credits:
3.00

Description:
Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

SCI-L173 Mapping Our World Lab

Prerequisites:
SCI-173 must be taken concurrently.

Credits:
1.00

Description:
This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type
applications is presumed.

- SCI-181 Science and Life in the 21st Century

  **Credits:**
  4.00

  **Description:**
  No longer offered on Boston campus This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.

- SCI-184 Contemporary Science and Innovation

  **Credits:**
  4.00

  **Description:**
  This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.

- SCI-201 Physics for Future Presidents

  **Credits:**
  4.00

  **Description:**
  This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a
host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

– SCI-210 Earth and Planetary Crystals

**Prerequisites:**
Take SCI-L210 concurrently

**Credits:**
3.00

**Description:**
This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

– SCI-L210 Earth and Planetary Crystals Laboratory

**Prerequisites:**
Take SCI-210 concurrently

**Credits:**
1.00

**Description:**
This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and
ices) in context with origins of life, geopolitical significance and their applications
This laboratory-based course is an introduction to modern tools and techniques for
crystal analysis with a historical context of some of the greatest discoveries in
science (DNA, and other nanomaterials). It presents crystals and gems from their
visually appealing point of view to their sometimes-dramatic physical
characteristics, with a broad view of their formation, occurrence, physics, chemistry
and resources perspective.

**Studies in Literature: 1 course, 4 credits Archive 2018-2019**

Choose one Studies in Literature course from those listed below:

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-113</td>
<td>World Drama I</td>
<td>4.00</td>
<td>Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.</td>
</tr>
<tr>
<td>ENG-114</td>
<td>World Drama II</td>
<td>4.00</td>
<td>Survey of drama and theatre as part of world culture from the 19th century to the present.</td>
</tr>
<tr>
<td>ENG-130</td>
<td>Introduction to Literature</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>
Description:
Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

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- ENG-135 World Literature in English

Credits: 4.00

Description:
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

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- ENG-141 Studies in British Literature

Credits: 4.00

Description:
Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

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- ENG-142 Studies in American Literature

Credits: 4.00

Description:
Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.
- **ENG-151 Introduction to African-American Literature**
  **Credits:**
  4.00

  **Description:**
  Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this class examine slavery's long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

- **ENG-152 Horror Fiction**
  **Credits:**
  4.00

  **Description:**
  This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

- **ENG-153 Literature of War**
  **Credits:**
  4.00

  **Description:**
  This course will examine a wide range of writers and film makers who have sought to bridge the gap that exists between those who have experienced war and those who have not. Some stories we will examine are told from an American perspective; some are told from the perspective of soldiers who fought against Americans; and some are told from those who experienced life under U.S. military occupation.

- **ENG-154 Bob Dylan and the Beat Generation**
**Credits:**
4.00

**Description:**
A study of literary works by the so-called "Beat Generation," the American literary underworld of the late 1950s and 1960s, including major works by the three central figures (Ginsburg, Kerouac, Burroughs) and less central figures (Corso, Snyder, DiPrima, Jones/Baraka) as well as the influence of the Beats on the work of Bob Dylan, the only musician to win the Nobel Prize in Literature.

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- **ENG-155 Young Adult Literature**

**Credits:**
4.00

**Description:**
Young Adult Literature’s recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

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- **ENG-157 Poetry and Religion**

**Credits:**
4.00

**Description:**
This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.
- **ENG-158 Nasty Women and Unruly Voices in American Literature**
  **Credits:**
  4.00

  **Description:**
  This course takes students on a tour of witches, "nasty women," and other "unruly tongues" or "bitter spirits" throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.

- **ENG-159 The Literature of London**
  **Credits:**
  3.00

  **Description:**
  For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.

- **ENG-161 Writing the American West**
  **Credits:**
  4.00

  **Description:**
  Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of "frontier" or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.
- **ENG-213 English Literature I**
  
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-214 English Literature II**
  
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-217 American Literature I**
  
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.
- **ENG-218 American Literature II**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-347 20th Century Female Gothic**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.

- **ENG-356 Whitman and Dickinson**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of
the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

- **ENG-358 Women Writing the American West**
  **Prerequisites:**
  Take WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

- **ENG-361 Contemporary American Fiction**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America's cultural diversity and current trends in fiction.

- **ENG-362 Asian-American Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
Description:
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

ENG-388 Utopias and Dystopias
Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
This course follows the spirit of utopian experimentation as it travels through the linguistic patterns and imaginative conditions of brave new worlds in literature. We will consider how utopian thinking allows writers to take creative license with political systems, social relations, gender roles, and racial identities, and to blur dividing lines between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato’s Republic and More’s Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.

ENG-395 Rhetoric and Memoir
Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir,
this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

- **ENG-410 From Pagan Reason to Christian Revelation**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

- **FR-216 Masterpieces of French and Francophone Literature in English Translation**

  **Credits:**
  4.00

  **Description:**
  Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **FR-309 Survey of French Literature I**
  **Prerequisites:**
  FR 202 or Instructors permission

  **Credits:**
  4.00

  **Description:**
Analyzes and discusses canonical works of French literature from medieval times to the eighteenth century.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td>FR-310</td>
<td>Survey of French Literature II</td>
<td>FR-202 or instructor's permission</td>
<td>Study, analyze and discuss canonical works of French-language literature from the nineteenth through the twenty-first centuries, as they relate to important events in the art, culture, and history of the Francophone world.</td>
</tr>
<tr>
<td>FR-318</td>
<td>Face in the Mirror: Writing &amp; Reflecting the Self in French</td>
<td>FR-205 and FR-305 or Instructor's consent</td>
<td>Examines literature in the French language focusing on memoir, essay, and autobiography. Read authors such as, Montaigne, Rousseau, Lamartine, Colette, Duras, Beauvoir, Le, Chamoiseau, Djebara, Conde, Ernoux, Genet, and Satrapi. Develops an appreciation of the differences between autobiography and autofiction. Explores the question of truth and the fallibility of memory.</td>
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<tr>
<td>PHIL-424</td>
<td>Philosophy and Literature: Feodor Dostoevsky and the Great Philosophical Novel</td>
<td>4.00</td>
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</tr>
</tbody>
</table>

Description:
A study of the nineteenth-century Russian novelist Feodor Dostoevsky and his contribution to world philosophy and literature. Dostoevsky’s stories, which weave together philosophical reflections, unique personalities and gripping plots, earned the author numerous superlative titles. Dostoevsky has been praised as a literary genius, a prophetic political thinker, a keen psychologist and an expert on human condition. His work inspired generations of intellectuals, among them prominent European thinkers: Nietzsche, Freud, Heidegger, Sartre, Camus, Hesse and many others. In addition to a detailed study of Dostoevsky’s writings the course explores the socio-political, literary, and intellectual contexts in which he developed as a thinker, introducing students to both his opponents and admirers.

- **SPAN-426 Latin American Theater and Society**

  **Prerequisites:**
  SPAN 290 or SPAN 300 or Instructor’s consent. Spanish 302 is strongly recommended

  **Credits:**
  4.00

  **Description:**
  Introduces students to the most important movements and playwrights of Latin American Theater in the 20th and 21st Centuries. Students examine the history of Latin American Theatre since its inception and become familiar with the most important performing centers.

- **WGS-211 Heroines, Hotties & Hubris: Adolescent Girl’s Books**

  **Credits:**
  4.00

  **Description:**
  Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.
- **WGS-220 Other Worlds, Other Genders: Women and Science Fiction**
  **Credits:**
  4.00

**Description:**
Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.

- **WGS-325 Global Women’s Fiction**
  **Credits:**
  4.00

**Description:**
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-340 Women on Stage**
  **Credits:**
  4.00

**Description:**
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.
Ethical & Philosophical Inquiry: 1 course, 4 credits
Archive 2018-2019

Choose one Ethics course from those listed below:

- PHIL-119 Ethics
  Credits: 4.00
  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- PHIL-120 Ethics and Civic Life
  Credits: 4.00
  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- PHIL-123 Social Ethics: The Good Life
  Credits: 4.00
  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life.” Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue,
consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-127 Contemporary Moral Issues**
  
  **Credits:**
  4.00

  **Description:**
  A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

**Human Behavior & Societies: 1 course, 4 credits**

*Archive 2018-2019*

Choose one Human Behavior and Societies course from those listed below:

**Advertising and Public Relations**

- **ADPR-285 Media and Pop Culture I**
  
  **Credits:**
  4.00

  **Description:**
  Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of "Rock N Roll" is discussed in unison with the Civil Rights, Student's Rights, and anti-War movements of the period from 1946-1972.
## Communication

- **CJN-255 Introduction to Media**  
  **Credits:** 4.00

  **Description:**  
  An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-375 Organizational Communication**  
  **Credits:** 4.00

  **Description:**  
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

## CUES

- **UES-101 Environmental Studies**  
  **Credits:** 4.00

  **Description:**
Focuses on the natural environment through the lens of social science and humanities. Students will study texts from those disciplines to acquire a deeper understanding of the values and beliefs that underlie environmental issues. Students will investigate the policy-making processes and institutions through which those issues are decided, and the social inequalities in the distribution of environmental problems. Texts to be studied will range from literature, philosophy, and film to policy statements, impact reports, community advocacy materials, and investigative journalism.

**Economics**

- **EC-151 Economic & Human Geography**
  **Credits:**
  4.00
  **Description:**
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

**Government**

- **GVT-110 Introduction to American Politics**
  **Credits:**
  4.00
  **Description:**
An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

**GVT-115 Evolution of the Global System**

**Credits:**
4.00

**Description:**
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

**Psychology**

**PSYCH-114 General Psychology**

**Credits:**
4.00

**Description:**
Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.
- PSYCH-249 Introduction to Lifespan Development

**Credits:**
4.00

**Description:**
Examines biological, cognitive, social, and emotional development across the lifespan, with attention to the role of culture and context. Explores how various major theories of development can be used to adaptive and maladaptive behaviors and trajectories and considers. Implications for treatment, prevention, and positive development across the lifespan. Normally offered yearly.

**Sociology**

- SOC-113 Introduction to Sociology

**Credits:**
4.00

**Description:**
An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- SOC-116 Social Justice

**Credits:**
4.00

**Description:**
An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.
- **SOC-221 Environment and Society**

  **Credits:**
  4.00

  **Description:**
  This course will explore our natural environment and human interacations with it. We will connect a critical study of society, power, and inequality to the study of our natural environment and the ways it is altered by human behaviors. We will also consider ways to change our society's relationship with the natural environment to keep our earth clean and safe for human society.

- **SOC-223 Families in Contemporary Society**

  **Credits:**
  4.00

  **Description:**
  An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the "ideal family" and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.

- **SOC-224 Families in Contemporary Society (Spain)**

  **Credits:**
  4.00

  **Description:**
  Spain has experienced major socio-demographic changes since the mid 1970s. These transformations mainly arise from the new role of women in society and, in particular, women's higher levels of education, work experience, and labor market attachment. The changes in women's labor force participation have occurred in conjunction with a progressive postponement of main family events, such as leaving the parental home, forming a partnership and having children, as well as with a reduction in the family size. Spain is, indeed, characterized as having one of the "lowest low fertility levels" within Western industrialized countries, a pattern that is exacerbating the ongoing process of population aging. This picture partly reflects the conflicting relationship that currently exists between women's labor force
participation and the accommodation of family responsibilities: the so-called work/family balance. Ongoing differences among countries have been accounted for by different explanatory factors that involve socio-economic, cultural and social policy dimensions. From a comparative perspective, the course is intended to cover recent debates, controversies, and research on family formation and family dilemmas in contemporary Spain.

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- **SOC-227 Race in American Society**

**Credits:**
4.00

**Description:**
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

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**Women's & Gender Studies**

- **WGS-113 Women, Science, and Society**

**Credits:**
4.00

**Description:**
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the
female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

Social & Intellectual History: 1 course, 4 credits
Archive 2018-2019

Choose one course from those listed below:

American Studies

- AMST-101 American History and Culture
  Credits:
  4.00

  Description:
  This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.

- AMST-111 Defining America and Americans
  Credits:
  4.00
Description:
Examines artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.

Art & Design

- ADG-224 History of Graphic Design
Credits:
4.00

Description:
The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

Asian Studies

- AS-100 Introduction to Asian Studies: Culture, People, Ideas
Credits:
4.00

Description:
An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations,
Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

**Communication**

- **CJN-114 Great Works of Journalism**  
  **Credits:** 4.00  
  **Description:**  
  An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

**English**

- **ENG-123 Great Books of the World I**  
  **Credits:** 4.00  
  **Description:**  
  Literary masterpieces from ancient times to the Renaissance, including: Homer's Odyssey, Sophocles' Oedipus, Virgil's Aeneid, selections from the Hebrew Bible and the Gospels, and Dante's Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**  
  **Credits:** 4.00  
  **Description:**
This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptimist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

Environmental Science

- **UES-325 Environmental History of the U.S.**
  - **Credits:** 4.00

  **Description:**
  Explores how Americans have understood the environment and their relationship to it through analysis of classic environmental texts, historical contexts, and societal perspectives. Analyzes how the environment has changed from pre-colonial times to the present and how these changes have been described through the lens of environmental history. Themes include differing viewpoints of European and indigenous peoples toward the natural environment, the impacts of the Western expansion on native species and landscapes, the rise of industrialism and its impacts on natural resources and ecosystems, and the rise of 20th century environmentalism.

History

- **HST-101 History of Western Civilization I**
  - **Credits:** 4.00

  **Description:**
Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

- **HST-102 History of Western Civilization II**
  **Credits:**
  4.00

  **Description:**
  Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.

- **HST-103 Cultures and Social Transformations in Asia**
  **Credits:**
  4.00

  **Description:**
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-121 World History I**
  **Credits:**
  4.00

  **Description:**
Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

- **HST-122 World History II**
  **Credits:**
  4.00

  **Description:**
  Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.

- **HST-149 Empires & Globalization in World History I**
  **Credits:**
  4.00

  **Description:**
  This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.

- **HST-150 Empires & Globalization in World History II**
  **Credits:**
  4.00

  **Description:**
This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

- **HST-181 American Life to the Civil War Era**
  **Credits:** 4.00
  **Description:** Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**
  **Credits:** 4.00
  **Description:** Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America’s emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women’s movement; economic, social, and political changes in the late-twentieth century; America’s relationship to a globalized world.

- **HST-251 Modern East Asia**
  **Credits:** 4.00
Description:
China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

HST-256 Exploring Asia
Credits: 4.00

Description:
In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

HST-260 Asian Peoples and Cultures
Credits: 4.00

Description:
Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

HST-268 History of the Mediterranean
Credits: 4.00

Description:
Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-292 American Foreign Relations Since 1898**

  **Credits:**
  4.00

  **Description:**
  Surveys the history of the U.S. as a world power. Examines officials' motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America's role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.

- **HST-312 Renaissance and Reformation Europe**

  **Credits:**
  4.00

  **Description:**
  Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reformation in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Lutherans, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.

- **HST-313 Cities of Early-Modern Europe**

  **Credits:**
  4.00

  **Description:**
Explores the political, economic, social and cultural development of the urban experience in Europe in the 14-1700s. The history of the most important cities of the continent and Mediterranean, and their common path in business, urbanism, society and imperialism.

- **HST-333 The United States: 1898-1945**
  **Credits:**
  4.00
  **Description:**
  Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

- **HST-335 The United States Since 1970**
  **Credits:**
  4.00
  **Description:**
  Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America's growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.

- **HST-357 History of Spain I**
  **Credits:**
  4.00
### Description:
Surveys the most transcendental social, cultural, economic and political developments in the history of Spain from the Neolithic to the Early Modern Period. Examines the broad history of the nation and its peoples and placing emphasis on three central themes: diversity within the Iberian Peninsula, the region's social and geo-political structures, and the transformation of the Old Order of the ancient kingdoms into a modern, nation-state. Topics include: the Pre-historical period, Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian Reconquest, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the Crisis of the Spanish Empire in the 17th century.

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<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tr>
<td>HST-358</td>
<td>History of Spain II</td>
<td>4.00</td>
<td>Examines the political, economic, and social history of Spain from 1700 to the present. Topics include: the War of Spanish Succession; the Bourbon state; the Enlightenment in Spain; the impact of the French Revolution; Spain in the Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898; the problems of modernization; the Spanish Civil War and the Franco regime; the transition from dictatorship to democracy; Spain's international position today.</td>
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<tr>
<td>HST-361</td>
<td>Native America 1832 to Present</td>
<td>4.00</td>
<td>Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and reservation policies; the Indian New Deal; activism and the American Indian Movement; Indians’ future prospects. Cultural Diversity A</td>
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**HST-383 Boston: Heritage of a City**

**Prerequisites:**
One History course
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<tr>
<td></td>
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|        |       |         | **Description:**
|        |       |         | Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend. |
| HST-385 | Slavery & Race in American History | 4.00 | **Description:**
|        |       |         | Topics will be selected from the following: the nature of slavery; the origins of slavery in America and the process of enslavement; the economics of slavery; the American Revolution and slavery; the slave trade; black and white women and the institution of slavery; rebellions of enslaved people; the pro-slavery argument; racial thought; masters and the culture of the South; the movement to abolish slavery; the literature of slavery; the Civil War and the end of slavery; Reconstruction; Segregation; the Civil Rights Movement; race and racism in contemporary America. |
| HST-394 | Slavery in Film, Literature and History | 4.00 | **Description:**
|        |       |         | A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution. |
| HST-414 | Nazi Germany |         |             |
4.00

**Description:**
Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler’s ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.

- **HST-426 Politics and Culture in Europe, 1919-1939**
  **Credits:**
  4.00

  **Description:**
  Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.

- **HST-483 Death, Disease, Healing-U.S. History**
  **Credits:**
  4.00

  **Description:**
  Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation’s moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.

- **HST-489 Germany: Film, Politics, Memory Since 1945**
  **Credits:**
4.00

**Description:**
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

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**Philosophy**

- **PHIL-210 History of Ancient & Medieval Philosophy**
  - **Prerequisites:**
    Restricted to PHIL majors and minors, PPE majors, and honors students
  - **Credits:**
    4.00
  - **Description:**
    The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

- **PHIL-250 Social & Political Philosophy**
  - **Credits:**
    4.00
  - **Description:**
An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

Women's & Gender Studies

- **WGS-111 Women, History, and Culture**
  
  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-115 Introduction to Gender Studies**
  
  **Credits:**
  4.00

  **Description:**
  Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology,
explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

— WGS-311 Engendering Entertainment: Feminism and Popular Culture

**Credits:**
4.00

**Description:**
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

— WGS-315 Feminist Thought

**Credits:**
4.00

**Description:**
Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist
arguments. Readings include classic critical texts by authors including Mary
Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua,
and Judith Butler.

- **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**
  **Credits:**
  4.00
  **Description:**
  Explore the deep antipathy women have faced at nearly every turn in their
  struggles for civic and social inclusion. Anti-feminist denials of women’s rights have
taken the form of attacks on women’s nature, bodies, and fitness for public life,
tagging them with labels of otherness: opponents of women’s rights deem them
irrational, unnatural, traitors to society, even sexual deviants. This course will
examine the dangers that women allegedly represent to social stability from the
Enlightenment to the present day, as well as how women have fought back to assert
their rights and independence.

- **WGS-335 Queer Narratives**
  **Credits:**
  4.00
  **Description:**
  Explores the stories that help us to understand communities, identities, and bodies
  that could be considered queer, and the ways that film, music, memoir and fiction
  have discussed queer as different, unusual, or other. Texts include the documentary,
  "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's
  recent memoir, "Redefining Realness", as well as foundational queer theory from
  Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help
  build a framework for approaching and interpreting both fictional and non-fictional
  accounts of queer lives.

**Visual & Performing Arts Theory and History: 1 course, 3-4 credits**
Choose one course from those listed below:

- **ADG-224 History of Graphic Design**
  
  **Credits:**
  4.00

  **Description:**
  The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

- **ADI-234 History & Theory of Interior Architecture**
  
  **Prerequisites:**
  Taken concurrently with ADI S201

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the important individuals, ideas and issues that have shaped the direction of contemporary interior design practice in the twentieth century, building upon the historical foundation established by the Ideas of Western Art and History of Furniture and Architecture classes. Intermixing lectures and readings with visits to important local buildings, it discusses the influences of culture, technology, fashion and media upon the work and thinking of the first generation of modern designers, as well as emerging social, moral and environmental imperatives that will form the basis of future practice; cultural identity, interdisciplinary collaboration, sustainability and universal design.

- **ARH-101 Art History I**
  
  **Credits:**
  4.00
Description:
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-102 Art History II**

Credits:
4.00

Description:
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-203 Arts of Asia**

Credits:
4.00

Description:
Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**

Credits:
4.00

Description:
Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.
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<tr>
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<tr>
<td>ARH-307</td>
<td>Art of the Italian Renaissance</td>
<td>4.00</td>
<td>Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.</td>
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<tr>
<td>ARH-308</td>
<td>Art of the Baroque &amp; Rococo</td>
<td>4.00</td>
<td>Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.</td>
</tr>
<tr>
<td>ARH-309</td>
<td>Art of the 19th Century</td>
<td>4.00</td>
<td>Examines Neoclassicism, Romanticism, Realism and Impression in the European painting. Considers works by artists such as David, Ingres, Friedrich, Constable, Delacroix, Goya, Courbet, Millet, Daumier, Manet, Monet, Renoir, Degas, and Cassatt within their historical contexts.</td>
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<tr>
<td>ARH-310</td>
<td>Modernism in Art</td>
<td>4.00</td>
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</table>
Examines European painting and sculpture from around 1880 to 1940, including Symbolism, Post-Impressionism, Fauvism, Expressionism, Cubism, Futurism, The Bauhaus, Dada, and Surrealism. Considers works by artists such as Gauguin, Cezanne, Van Gogh, Matisse, Kandinsky, Picasso, Braque, Mondrian, Duchamp, Magritte, Dali, and Ernst within their historical contexts.

- **ARH-311 American Art**
  **Credits:**
  4.00
  **Description:**
  Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O' Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.

- **ARH-312 Art of the Northern Renaissance**
  **Credits:**
  4.00
  **Description:**
  Examines painting, sculpture, and architecture of the 14th,15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck,Bosch, Durer, Holbein and Brueghel.

- **ARH-316 Contemporary Art**
  **Credits:**
  4.00
  **Description:**
  Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock,

- **CJN-152 Visual Aesthetics**
  **Credits:**
  4.00

  **Description:**
  This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

- **CJN-292 Film History: From Silent Cinema to the Modern Era**
  **Credits:**
  4.00

  **Description:**
  An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.

- **ENG-266 “Mad Men:” Reading Visual Narratives**
  **Credits:**
  4.00

  **Description:**
  The class will consider various theoretical approaches to the TV Series Mad Men beginning with ideas gleaned from the discourse of visual literacy and proceed by applying textual analysis adapted from more traditional modes of literary studies and film analysis. A combination of critical and evaluative critiques will be examined, including book-length studies of the series and essays based on the
series’ appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. The recent phenomenon of the series recap will serve as a touchstone to the class’s collective viewing of the first two seasons of the series.

- **FR-220 French & Francophone Cinema**
**Credits:**
4.00

**Description:**
Discusses and deepens understanding of French and Francophone cinema from its origins in the late nineteenth century to the early twenty-first century. Explores early works from France, by the Lumiere Brothers and Georges Melies as well as contemporary films from France, Algeria, Burkina Faso, Canada, Haiti, and Senegal.

- **MUH-101 History of Music I**
**Credits:**
4.00

**Description:**
Surveys Western music from CE800-1800, from Gregorian to Beethoven; selected major composers, representative masterworks, and the musical styles of the Medieval, Renaissance, Baroque, and Classical periods; links the music to some of the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.

- **MUH-102 History of Music II**
**Credits:**
4.00

**Description:**
Surveys Western art music from 1800-present, from Schubert to Jennifer Higdon; selected major composers, representative masterworks, and the musical styles of Romantic, Contemporary, and post-Modern periods; links the music to some of the major historical, cultural, artistic, and intellectual trends of these periods. Normally offered yearly.
- **MUH-211 Music of the United States**  
  **Credits:**  
  4.00

  **Description:**  
  Surveys American music from Colonial times to the present; various attempts to create an indigenous musical style; vernacular and art music genres including folk, concert, and religious music, jazz and musical theatre; includes music of Billings, Amy Beach, Ives, Copland, Bernstein, and Libby Larsen. Normally offered yearly.

- **MUH-212 Popular Music in the United States**  
  **Credits:**  
  4.00

  **Description:**  
  Covers various popular music styles that emerged in America from 1850 to the present including minstrelsy, art song, piano music, band music, blues, jazz, country, rock and rap; includes representative musical selections, emphasis the social and cultural factors that foster the emergence and developed of these genres. Normally offered every other year.

- **MUH-221 History of Women in Music**  
  **Credits:**  
  4.00

  **Description:**  
  Surveys music in the lives of women, including composers, performers, producers, mothers, and educators from the Middle Ages to the present; examines issues of gender and control, perspective in historical narrative, and religious and secular traditions that impact the cross-cultural reception of women's music. Normally offered every year.

- **MUH-227 Jazz and Blues**  
  **Credits:**  
  4.00
### Description:
Follows the evolution of jazz from blues and ragtime through Dixieland, Swing, Bebop, Cool, Latin, Modern, Free, Fusion, and Avant-Garde to Post-modern expressions of the present; the contributions of major soloists, arrangers, composers, leaders, and bands. Normally offered every year.

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<tr>
<td>PHIL-219</td>
<td>Philosophy of Art</td>
<td>4.00</td>
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**Description:**
“What counts as art?” “What is beauty?” “Are there objective standards of beauty?” This course examines the nature of aesthetic experience, art, beauty, and creativity. Through the classic and contemporary readings, the students will be introduced to philosophical issues concerning the meaning of art, artistic representation, perceptions of art, interpretation, and criticism. Students will be encouraged to reflect on their own experience of art and explore the relationships among the artist, the audience, the artwork, and the world. 1 term - 4 credits. Normally offered every third year.

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<tr>
<td>THETR-260</td>
<td>Broadway Musicals</td>
<td>4.00</td>
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**Description:**
This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

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<td>THETR-266</td>
<td>Intro to Theatre: 20th Century</td>
<td>4.00</td>
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Description:
Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd, and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.

Quantitative Analysis: 1 course, 4 credits Archive 2018-2019

Choose one course from those listed below:

Biology

- BIO-273 Biostatistics

Prerequisites:
BIO 111/L111

Credits:
4.00

Description:
Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

Communication
- **CJN-210 Communication Research Statistics**
  
  **Credits:**
  4.00
  
  **Description:**
  The course develops an understanding of how statistics are used in the presentation of information and arguments in Communication and Journalism. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.

**Computer Science**

- **CMPSC-310 Introduction to Data Science**
  
  **Prerequisites:**
  CMPSC-F132 and 1 of the following: STATS-240, STATS-250, MATH-134, MATH-165, MATH-164 or MATH-255.
  
  **Credits:**
  4.00
  
  **Description:**
  The field of data science is emerging at the intersection of the fields of social science and statistics, information and computer science and design. Data science involves using automated methods to analyze massive amounts of data and to extract knowledge from them. This course serves as a project-based introduction to data science in Python language, covering data organization and retrieval, statistical data processing and data visualization.

- **CMPSC-F120 Programming for the World Wide Web**
  
  **Credits:**
  4.00
  
  **Description:**
This is a hands-on course aimed at non-CS students who want to learn how to build interesting and interactive web pages. We do not use any drag- and-drop software for this purpose. Instead we cover the basics of HTML and PHP and, if time permits, we look at some ways of building web pages that interact with databases. Each student will have, for the duration of the course, an account on a server that permits individuals to have web pages that are visible on the World Wide Web.

– CMPSC-F124 Game Programming
Credits: 4.00

Description:
This course introduces students to computer game development, including, but not limited to, game programming. We use Game Maker, a framework for personal computers that runs equally well on Mac and PC. We learn about the foundational concepts of two-dimensional (flat) games: graphics, sound, objects, actions, rooms, scores, levels, multiplayer support, artificial intelligence, and more. Game Maker has an intuitive interface that makes game development approachable for everyone, including those who have never written a single game or a single computer program. All games created by Game Maker can be saved as standalone applications and can be shared freely with classmates, friends, and family. This is not a course in graphics design, audio editing, or scriptwriting. Students are encouraged to use their creativity and imagination to design games and the correctness of game implementation is stressed throughout the course. Normally offered in Fall.

Government

– GVT-201 Data Analysis and Politics
Prerequisites: Sophomore Standing GVT 110 and 120 and Math 128 or higher.

Credits: 4.00

Description:
Quantitative analysis is quickly changing the way we understand and engage in politics, how we implement policy, and how organizations across the world make decisions. In this course, we will learn the fundamental principles of statistical inference and develop the necessary programming skills to answer a wide range of political and policy oriented questions with data analysis. Who is most likely to win the upcoming presidential election? Do countries become less democratic when leaders are assassinated? Is there racial discrimination in the labor market? These are just a few of the questions we will work on in the course.

Philosophy

- PHIL-212 Formal Logic
  Credits: 4.00

  Description:
  An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

Psychology

- PSYCH-215 Behavioral Statistics
  Prerequisites: PSYCH 114; Restricted to majors only unless with permission of instructor.

  Credits: 4.00

  Description:
  Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.
Sociology

- **SOC-212 Statistics for Sociology**
  **Prerequisites:**
  SOC-113 OR SOC-116 and MATH-128 or higher

**Credits:**
4.00

**Description:**
In this course, students will be introduced to descriptive and basic inferential statistical techniques. The course will provide information on the following topics: Description - measures of central tendency (mean, median, mode) and measures of dispersion (range, standard deviation); logic of statistical inference, including normal curve and sampling distribution; hypothesis testing with one sample and two samples; measures of association between two variables (bivariate analysis), including chi-square, regression, and correlation; and introduction to multivariate regression. Students will utilize SPSS (Statistical Package for the Social Sciences) software to input and analyze data. The goals of the course are for students to appreciate the need for statistical methods in the broad field of sociology and to gain basic statistical literacy.

Statistics

- **STATS-240 Introduction to Statistics**
  **Prerequisites:**
  Math 128 or higher. REMINDER: STATS 240 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Topics include: data presentation, measures of central locations and dispersion, probability and probability distributions, estimation, hypothesis testing, simple and multiple regression models. The use of Excel and SPSS will be emphasized throughout the course. 1 term - 4 credits (4 hours per week). Normally offered each semester. STATS 240 satisfies the same requirements as STATS 250.

- **STATS-250 Applied Statistics**

**Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.
BACHELOR OF SCIENCE IN BUSINESS ADMINISTRATION ARCHIVE 2018-2019

Academic Catalog Archive 2018-2019

- BSBA Degree Requirements Archive 2018-2019
- Freshman Year Requirements Archive 2018-2019
- Requirements to be Completed by End of Junior Year Archive 2018-2019
- Additional Requirements Archive 2018-2019
- Recommended Four-Year Course Sequence Archive 2018-2019
- Sophomore Year Requirements Archive 2018-2019
- Requirements to be Completed by End of Senior Year Archive 2018-2019
- Internship/Practicum Requirement Archive 2018-2019

BSBA Degree Requirements Archive 2018-2019

The completion of the Bachelor of Science in Business Administration (BSBA) degree includes:

- A minimum of 124 semester hours of coursework and satisfaction of all degree requirements;
- 2.0 overall cumulative average;
- 2.0 average in major and minor fields of study;
- A minimum of 30 semester hours of business coursework must be completed at Suffolk University; and,
- An overall minimum of 45 semester hours of coursework must be completed at Suffolk University to be eligible to be considered for degree.

Students are responsible for knowing and complying with specific degree requirements. Any exception to the Program of Study requires written approval from the Sawyer Business School Dean's Office.
Full-time students normally complete their degree requirements in four years. A student may shorten the time required by attending summer sessions. Part-time students normally take five to seven years to complete the requirements, depending on the course load carried.

**Recommended Four-Year Course Sequence Archive 2018-2019**

Below is an overview of the courses and experiential requirements that BSBA students must complete and the year they are required or suggested to do so. The Business School’s curriculum is designed to enable students to acquire knowledge and skills cumulatively, building from introductory material to more specialized or advanced study in areas of major concentration. Prerequisites have been established for courses that require preparation in order for students to benefit fully from the learning experience. Students should meet with their advisors to review their program of study.

Students are responsible for taking courses in the prescribed sequence as necessary. This means:

- All prerequisites must be satisfied.
- Students must have satisfactorily completed 54 credits in order to register for upper division courses in the Business School (Business School undergraduate courses numbered 300 or higher, unless otherwise stated).
- Students must have completed all freshman and sophomore required courses prior to registering in junior-level courses. In particular, students are expected to have completed required writing and quantitative courses before the junior year.

Note: Students who entered Suffolk prior to Fall 2014 are under a different program of study and should refer to their program evaluation and/or the catalog from that year for specific requirements. The Undergraduate Academic Advising Center can provide information about completing requirements where courses are no longer offered, or additional options now exist.

**Freshman Year Requirements Archive 2018-2019**
- **SBS-100 careerSTART**

**Prerequisites:**
ENT-101 to be taken concurrently or previously. SBS students with 30 credits or less only. CAS students by special permission.

**Credits:**
1.00

**Description:**
SBS 100 engages students in a series of activities, discussions, and programs on campus to explore their interests and strengths and learn how courses and co-curricular experiences together help them achieve their goals. Students also develop innovation, team, and presentation skills, get involved on campus, and learn about campus resources and services that aid in a successful college experience. This is the first in a four-year sequence of career courses.

- **WRI-101 First Year Writing I**

**Credits:**
4.00

**Description:**
Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

- **WRI-102 First Year Writing II**

**Prerequisites:**
WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103

**Credits:**
4.00

**Description:**
Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.
– ENT-101 Business Foundations
Credits: 3.00

Description: This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

Creativity and Innovation: 3 credits
Numerous courses are offered to meet this requirement. Search for course options by using the course type "CI."

Math 4 credits
Choose one based on your Math placement score:

– MATH-128 Math for the Modern World
Prerequisites: MATH level 2, or Mathshop, or MATH-104
Credits: 4.00

Description: From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning...
to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

- **MATH-130 Topics in Finite Mathematics**
  **Prerequisites:**
  MATH-104, or MATH-121, or MATH level 3

  **Credits:**
  4.00

  **Description:**
  Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.*

- **MATH-134 Calculus for Management & Social Sciences**
  **Prerequisites:**
  MATH-104, MATH-121 or MATH level 4

  **Credits:**
  4.00

  **Description:**
  A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of
derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-165 Calculus I**
  
  **Prerequisites:**
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5
  
  **Credits:**
  4.00
  
  **Description:**
  Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

**Requirements Also Recommended to be Taken During the Freshman Year**

- **STATS-250 Applied Statistics**
  
  **Prerequisites:**
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)
  
  **Credits:**
  4.00
Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

Social, Cultural, and Global Perspectives (1 course)

Numerous courses are offered that will meet this requirement. Search for course options by using the course type, "PERSP."

Globalization Requirement

Choose one of the three (3) courses offered to meet this requirement. However, Global Business majors must take SIB 101. All other BSBA students may choose from the following:

- SIB-101 Globalization

Credits:
3.00

Description:
This course introduces the nature and processes of globalization which define today's international business environment. The course employs a multidisciplinary perspective to explore the growing interdependence of nations in their trade, investment, technology flows, and business operations. Topic include business, geographic, economic, social, cultural, political, and other issues related to globalization. The course is experiential in its approach. Students will undertake a team research project exploring globalization issues with reference to a particular country, region or industry.

- HST-149 Empires & Globalization in World History I

Credits:
4.00

**Description:**
This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.

- **HST-150 Empires & Globalization in World History II**

**Credits:**
4.00

**Description:**
This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

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**Sophomore Year Requirements Archive 2018-2019**

- **SBS-200 careerEXPLORE**

**Prerequisites:**
SBS 100 or SBS-H100. MKT-210 (concurrently or previously).

**Credits:**
1.00

**Description:**
SBS 200 fosters active exploration of career interests, jobs and fields. Students build introductory career management, information seeking, and self-presentation skills. Students refine oral and written communication through class presentations, networking, research, and writing a resume and cover letter. This is the second in a four-year sequence of career courses.

- **SBS-220 Business Writing**
  
  **Prerequisites:**
  MKT-210. WRI-102 or WRI-H103. SBS 300(concurrently or previously)

  **Credits:**
  3.00

  **Description:**
  The world is constantly changing and businesses as well as individual employees must adapt. In order to effectively leverage future communication technologies and media, you must be a critical reader and have strong foundational writing and editing skills. In this course, current business news will be read for its content and to understand the interplay of language and purpose. You will learn to write effectively for business by focusing on your audience, purpose, tone, and the design of various business documents and by revising and refining your writing.

- **ACCT-201 Accounting for Decision Making I**
  
  **Prerequisites:**
  MATH-128 or higher and WRI-102 or WRI-H103 or SBS-220

  **Credits:**
  3.00

  **Description:**
  Introduces students to the accounting cycle, the financial statements, and the theory underlying accounting as information. Provides users of accounting information with a basic understanding of how to appraise and manage a business. Addresses current accounting topics, including relevant ethical and international issues found in the financial press.
- **ACCT-202 Accounting for Decision Making II**

**Prerequisites:**
ACCT-201

**Credits:**
3.00

**Description:**
Enables students to apply the concepts and skills from ACCT 201. They learn how to analyze the financial condition and performance of a firm, and how to use accounting information in business planning, decision-making, and control. Topics include cost-volume-profit analysis, costing systems, variance analysis, and the budget process. Discusses relevant current ethical and competitive issues found in the financial press.

- **MKT-220 Business Research Methods**

**Prerequisites:**
Take MKT-210 or MKT-H210; and STATS-240 or STATS-250

**Credits:**
3.00

**Description:**
Business Research Methods is a general introduction to both quantitative and qualitative business research methods. Topics covered include the purpose of research, defining research and research problems, defining an hypothesis, problem solving and knowledge discovery, methods of quantitative and qualitative research, conducting literature reviews, designing appropriate methodologies, evaluating outcomes, analysis and communicating the results. Students will use Excel and SPSS to support research analysis, implementing what was learned in statistics and going beyond as they learn new data analysis techniques. Students will discuss and present research ideas and processes orally both informally and formally.

**Requirements Also Recommended to be Taken During the Sophomore Year**
EC-102 Global Macroeconomics

Prerequisites:
Non-CAS majors need to have completed at least 15 credits

Credits:
3.00

Description:
This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country's exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country's central bank. It examines the basis and pattern of international trade and the effects of a country's trade policy on the economy.

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BLE-215 Business Ethics and Law

Credits:
3.00

Description:
Business ethics is applied ethics. Explores the roles and responsibilities of business in a global society. Teaches models of ethical decision-making that incorporate multiple points of view, including diverse cultural worldviews and legal perspectives. Addresses factors that contribute to and constrain ethical behavior in and by organizations. Students apply concepts to current business problems, such as anti-trust, accounting fraud, deceptive advertising, and environmental dumping.

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ISOM-201 Data and Decisions Analysis

Prerequisites:
MATH-128 or higher and STATS-240 or STATS 250.
<table>
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<tr>
<th>Credits:</th>
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<tr>
<td><strong>Description:</strong></td>
<td>Introduces fundamental quantitative methods of using data to make informed management decisions. Topics include: decision modeling, decision analysis, regression, forecasting, optimization, and simulation, as it applies to the study and analysis of business problems for decision support in finance, marketing, service, and manufacturing operations. Practical business cases and examples drawn from finance, marketing, operations management, and other management areas are used to provide students with a perspective on how management science is used in practice. Excel spreadsheets are used extensively to implement decision models.</td>
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| – MGT-217 Organizational Behavior |  |
| **Prerequisites:** | At least 30 credit hours and WRI-102 or WRI-H103 |
| **Credits:** | 3.00 |
| **Description:** | This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process. |

| – MKT-210 Principles of Marketing |  |
| **Prerequisites:** | SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101. |
| **Credits:** | 3.00 |
| **Description:** |  |
As part of the core curriculum for the BSBA, this course provides a comprehensive, innovative, managerial, and practical introduction to marketing. Students will learn and apply basic concepts and practices of modern marketing as used in a wide variety of settings. Technological advances, rapid globalization, economic shifts and cultural and environmental developments are causing profound changes in the marketplace. As the marketplace changes, so must the marketers who serve it. These new developments signify a brand new world of opportunities for forward thinking marketers. In response to these new developments, the focus of this course is on four major themes that go to the heart of modern marketing theory and practice: 1. Building and managing profitable customer relationships; 2. Building and managing strong brands; 3. Harnessing new marketing technologies in this digital age; and 4. Marketing in a socially responsible way around the globe.

**ISOM-210 Management Information Systems**

**Prerequisites:**
WRI-101 and ENT-101 and at least 24 completed credits

**Credits:**
3.00

**Description:**
Examines the rise of information-enabled enterprises and the role of information technologies/information systems (IT/IS) and e-commerce as key enablers of businesses and social changes globally. Topics include: the effective application of IT/IS to support strategic planning, managerial control, operations and business process integration in the digital economy, IT/IS related issues of ethics, and piracy and security in the information society.

**FIN-200 Business Finance**

**Prerequisites:**
ACCT-201, MATH-128 or higher, and STATS-240 or STATS-250 (can be taken concurrently with FIN-200); Sophomore standing

**Credits:**
3.00

**Description:**
This course is a study of the functions of business finance and focuses on basic financial principles such as time value of money, risk and return tradeoffs, and asset valuation. Formally FIN 310.

Requirements to be Completed by End of Junior Year Archive 2018-2019

- **SBS-300 careerBUILD**
  **Prerequisites:**
  SBS 200. SBS 220 (concurrently or previously) Prerequisite will be waived with 45 or more transfer credits from another institution. SBS students only. CAS students by special permission.

  **Credits:**
  1.00

  **Description:**
  SBS 300 deepens students' career information and skills with a focus on professionalism. Students refine career documents based on personal branding with a focus on articulating the experiences, learning, and skills gained in previous internships, volunteer and work experiences, courses, and club or performance roles. Students use technology, personal networks and professional organizations to develop job search skills. This is the third in a four-year sequence of career courses.

- **EC-101 Applied Microeconomics**
  **Prerequisites:**
  Non CAS majors need to have completed at least 15 credits.

  **Credits:**
  3.00

  **Description:**
This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

- **MGT-360 Leadership 360 Practicum**

**Prerequisites:**
MGT 217 (formerly MGT 317); does not count toward the Management Major, nor the minor for BSBA students

**Credits:**
3.00

**Description:**
Leadership 360 Practicum provides a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. Students will learn relevant leadership theories and gain awareness of how today’s organizations meet the challenges and opportunities that leadership brings. Through an individual leadership development project, students will conduct an in-depth self-examination of their leadership capacity and will choose a leadership skill to develop throughout the semester. Students will have the opportunity to apply their developing leadership skills in a team project that seeks solutions to a specific leadership challenge, leading to a project implementation plan. Student teams will present their solutions in class; feedback to the presenters will reinforce oral communication skills. This course is a requirement for all BSBA majors.

- **BLE-214 Principles of Business Law**

**Credits:**
3.00

**Description:**
Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

**ISOM-319 Operations Management**

**Prerequisites:**
ENT-101 (formerly SBS 101) and ISOM-201 and at least 54 credits

**Credits:**
3.00

**Description:**
Introduces concepts and tools for managing operations in service/manufacturing organizations where inputs such as raw material, labor, or other resources into finished services and/or goods. Strategic and tactical issues of operations management (OM), including: operations strategy, product and process design, capacity planning, quality management, inventory management, queuing theory and workforce management are addressed. Quantitative models, analytical tools and case studies are used to analyze operational problems that business managers face in both local and global settings.

**Requirements to be Completed by End of Senior Year Archive 2018-2019**

**SBS-400 careerLAUNCH**

**Prerequisites:**
Take SBS-300. 90 credit hours required. SBS students only. CAS students by special permission.

**Credits:**
1.00
Description:
SBS 400 is the culminating career and professional experience for seniors. It focuses on career entry and transition, networking for career and job success, impression management, and related life-long learning skills. Students articulate and reflect on academic, work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. This is the final course in a four-year sequence of career courses.

Prerequisites:
- SIB-429 Strategic Management
FIN-200, ISOM-319, MGT-217, MKT-210; Senior standing. Honors students must register for SIB-H429.

Credits:
3.00

Description:
This course covers and integrates administrative processes and decision making under uncertainty in business areas of marketing, accounting, management, finance, personnel, and production. It also focuses on strategic and policy issues from the viewpoint of senior management in both domestic and international corporations. Case discussions help develop the conceptual framework for analysis and implementation of strategy and policy decisions.

Science, Technology and Engineering (4 credits)
Choose 1 STE (Science, Technology, and Engineering) science course. In the case of a course that is a lecture plus a lab, the student must complete both components to earn credit for the STE requirement. Numerous courses are offered to meet this requirement. Search for course options by using the course type "STE."

Additional Requirements Archive 2018-2019

Experiential Components to be Done Any Time
Global Engagement Experience

The Global Engagement requirement has a range of options including non-credit service courses, study or work abroad, credit-bearing courses with global experiences, global travel seminars, and more. Students choose one that best matches their personal and career interests.

- **SBS-150 Global Engagement: Our Diverse Boston**
  - **Credits:** 0.00
  - **Description:** Domestic students who are not planning to travel internationally may meet their Global Engagement Experience by participating in a community service program in one of Boston’s ethnic or cultural communities. This will be organized by the Center for Community Engagement and opportunities may vary each semester. As part of this experience, students complete several reflective writing assignments.

- **SBS-162 Global Engagement: Home Away From Home**
  - **Credits:** 0.00
  - **Description:** International students studying here at our Boston campus are paired with another Suffolk student who helps them make the transition to studying in Boston. This is coordinated by the International Student Services Office. Students complete several writing assignments reflecting on their learning and experiences. Limited enrollment.

- **SBS-163 Global Engagement: American Family Visit**
  - **Credits:** 0.00
  - **Description:** International students studying here at our Boston campus are matched to local families who host them for a weekend visit, including meals and recreational activities. This is coordinated by the International Student Services Office. Students...
complete several writing assignments reflecting on their learning and experiences. Limited enrollment.

- **SBS-160 Global Engagement: Studying Abroad**
  
  **Prerequisites:**
  Instructor's consent required

  **Credits:**
  0.00

  **Description:**
  This zero credit course is for students concurrently studying abroad. It requires several reflective writing assignments related to the travel and study experience. Satisfactory completion of this co-requisite allows the study abroad experience to count toward the Global Engagement Requirement.

- **SBS-164 Global Engagement: Window on America**
  
  **Credits:**
  0.00

  **Description:**
  International students studying here at our Boston campus may participate in this Boston-based experiential program where they attend local interactive cultural or historical programs and complete several reflective writing assignments. The opportunities vary each year. Limited enrollment.

- **SBS-170 Global Engagement: Work Abroad**
  
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  0.00

  **Description:**
This zero credit course is restricted to students who will complete an internship, volunteer job, teaching or other short-term position working abroad in a country other than their own. It requires several reflective writing assignments related to the global work experience.

- **SBS-175 Global Engagement: ASB Abroad**

**Credits:**
0.00

**Description:**
Students completing an Alternative Spring Break program abroad (including Puerto Rico) may register for this course in order to count it toward the Global Engagement Requirement. The Center for Community Engagement will coordinate registration after the trip is concluded (no further assignments are required). Instructor permission required.

[Note: each noncredit course above has a special purpose, carries no academic credit, does not require any tuition, and is graded pass/fail.]

**Credit-Bearing Options**

**Courses for credit** that have already been approved for the Global Engagement can be located by using the course search system. Enter course type "GLOBL" and then review the course details and prerequisites as well as the location of the course (Boston or Madrid campus). Some courses involve travel and fee, off-campus activities, or other requirements.

**Global Travel Seminars** are available to juniors and seniors in SBS and require a course fee, separate from airfare. These can also be located using the search above or by looking for SIB 550 courses directly.

**Alternative Winter Break:** Students participating in the Alternative Winter Break also register for GVT 387: Reconciliation and Conflict. This four-credit course is a co-requisite for both the study trip to El Salvador or the study trip to Vietnam and provides a historical and social context. The Center for Community Engagement hosts this program, and more information can be found on the Alternative Winter Break Webpage.
Other Courses: Students may petition to request that a course might count towards the Global Engagement requirement if it is proven to meet the learning goals for the Global Engagement Requirement by virtue of reflection assignments based on course-related travel outside the US or out-of-class research or course-embedded service-learning projects that involve extensive interaction with others whose country of origin differs from the student’s own. See "Other Options" below for instructions on how to petition.

Exceptions: The following courses may NOT count towards the Global Engagement requirement: SIB 101: Globalization, MKT 220: Business Research Methods, and MGT 360: Leadership Practicum. Some courses that meet the Creativity & Innovation requirement or the Diverse Perspectives requirement may double count for Global Engagement. These will be found by following the search procedure outlined above.

Other Options: Students may submit to the SBS Dean's Office a Petition Form for Global Engagement to to propose an alternative experience that meets the learning goals for the Global Engagement Requirement but that is not covered by the other options above. These may include extensive interaction via academic research projects, independent studies, volunteer or service projects with others whose culture, ethnicity or country of origin is different from their own in ways that meet the learning goals of this requirement. Students will be required to submit additional documentation about the experience, contact information for site supervisors, and/or proof of involvement. If approved, students would then register for SBS 180 Global Engagement– general. This zero-credit co-requisite requires several reflective writing assignments related to the experience.

Local Engagement Experience

The Local Engagement requirement has a range of options, including courses, co-curricular projects, tutoring, community service, and other engagement projects. Students choose one that best matches their personal and career interests.

Non-Credit Course Options

- SBS-120 Local Engagement: Center for Community Engagement

  Credits: 0.00

  Description:
This zero credit course is for students concurrently volunteering in programs coordinated by the Center for Community Engagement (CCE). It requires several reflective writing assignments related to the volunteer experiences. Minimum expectations for the volunteer work are 20 hours in one semester. Volunteer hours will be documented by Center for Community Engagement. Students must maintain professional and/or appropriate behavior in all interactions with the community organization in order for this experience to count toward the Local Engagement Requirement.

- **SBS-121 Local Engagement: Alternative Spring Break**

  **Credits:**
  0.00

  **Description:**
  This zero credit course is restricted to students concurrently participating in an Alternative Spring Break trip. Successful completion of the ASB trip will count toward the BSBA Local Engagement requirement. Students must abide by all ASB policies, behavioral expectations, and guidelines in order for this experience to count toward the Local Engagement Requirement.

- **SBS-122 Local Engagement: Jumpstart**

  **Credits:**
  0.00

  **Description:**
  This zero credit course is restricted to Jumpstart Corps volunteers. Jumpstart is a two semester commitment that involves about 300 hours of volunteer time, which includes ongoing training and working directly with children. Successful completion of Jumpstart volunteer year will count toward the BSBA Local Engagement requirement. Students must volunteer for both semesters and maintain appropriate behavior in all interactions in the grade school in order for this experience to count toward the Local Engagement Requirement.

- **SBS-123 Local Engagement: Greek Organizations**

  **Credits:**
  0.00
**Description:**
This noncredit course is restricted to students concurrently participating in a sorority or fraternity on campus and volunteering 20 or more hours in one semester. It requires several reflective writing assignments related to the volunteer experiences. Volunteer hours will be documented by the chapter advisor. Students must maintain professional and/or appropriate behavior in all interactions with the community organization in order for this experience to count toward the Local Engagement Requirement.

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<th>Course</th>
<th>Description</th>
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<tr>
<td><strong>SBS-124 Local Engagement: Athletes Serving Boston</strong></td>
<td>This noncredit course is restricted to student athletes who participate in weekly service through programs sponsored by the Suffolk Athletics Department. It requires several reflective writing assignments related to the volunteer experiences. The advisor will monitor volunteer hours. Students must maintain professional and/or appropriate behavior in all interactions with the community organization in order for this experience to count toward the Local Engagement Requirement.</td>
</tr>
<tr>
<td><strong>SBS-125 Local Engagement: Entrepreneurship</strong></td>
<td>This zero credit course is restricted to students concurrently volunteering 20 or more hours in one semester in programs coordinated by or approved by the Center for Entrepreneurship. Most opportunities require several reflective writing assignments related to the volunteer experiences. Volunteer hours will be documented by the Center for Entrepreneurship. Students must maintain professional and/or appropriate behavior in all interactions with the community organization in order for this experience to count toward the Local Engagement Requirement.</td>
</tr>
</tbody>
</table>
[Note: each noncredit course above has a special purpose, carries no academic credit, does not require any tuition, and is graded pass/fail.]

**Courses for credit** that have already been approved for the Local Engagement can be located by using the course search system. Enter the course type "LOCAL" and then review the course details and prerequisites as well as the location of the course (Boston or Madrid campus). Some courses involve off-campus activities or other requirements.

**Other courses:** Students may petition to request that a course might count towards the Local Engagement requirement if it is proven to meet the learning goals for the Local Engagement Requirement by virtue of reflection assignments based on course-embedded service-learning projects that involve extensive interaction with others off campus. See "Other Options" below for instructions on how to petition.

**Exceptions:** The following courses may NOT count towards the Local Engagement requirement: MKT 220: Business Research Methods, MGT 360: Leadership Practicum, MGT 419: Capstone Project, MGT 200: Leadership and Social Responsibility, nor any courses required for the BSBA business core. Some courses that meet the Creativity & Innovation requirement or the Diverse Perspectives requirement may double count for Local Engagement. These will be found by following the search procedure outlined above.

**Other Options:** Students may submit to the SBS Dean's Office a Petition Form for Global Engagement to propose an alternative experience that meets the learning goals for the Local Engagement Requirement but that is not covered by the other options above. These include, but are not limited to: internships in not-for-profits; practicum or fieldwork assignments, academic research projects or independent studies working directly with a local population; and volunteer or service projects sponsored by professional, religious or other organizations. BEFORE beginning the experience, students are encouraged to review the petition form and inquire about their proposed option to confirm if the experience will count. Students will be required to submit additional documentation about the experience, contact information for site supervisors, and/or proof of involvement. If approved, students would then register for SBS 130 Local Engagement – general. This zero-credit, co-requisite requires several reflective writing assignments related to the experience.

**Major Requirements Minimum (18-24 hours)**
Other Credits and Free Electives: Credit Varies

In addition to completing all degree program and major requirements, students have free elective (“other”) credits that they may use to complete a minor, explore topics of interest by taking courses in the College of Arts & Sciences or the Business School, take honors challenge courses, or use toward a second major. Many transfer students bring in credits that are applied as free electives when there is no program equivalent. The number of free elective credits to be completed varies by major, number of transfer credits, and other factors. Note: BSBA students must complete a total of 124 credits to graduate. Students should refer to their program evaluation for credit counts, and discuss free elective options with their advisors.

Internship/Practicum Requirement Archive 2018-2019

All Accounting, Finance and Information Systems majors complete a required non-credit practicum (formerly called the experiential component). Business Economics, Entrepreneurship, Management, Marketing and Global Business majors have no required internship, however, we encourage these students to take advantage of the major elective option if they wish to receive academic credit for an internship experience. Refer to your specific major’s web pages or catalog page for details. Students who wish to receive credit for a subsequent internship should ask an advisor for details.
ACCOUNTING (ARCHIVE 2018-2019)

The Accounting Department prepares students for professional careers in public and private accounting and financial management. Our graduates work in for-profit, not-for-profit, and governmental organizations. Suffolk University is the only school in Boston to achieve supplemental AACSB International Accreditation for our accounting and taxation programs, in addition to our business school accreditation.

- [Accounting Major Requirements Archive 2018-2019](#)
- [Accounting Minor Requirements Archive 2018-2019](#)
- [Suffolk 4+1 Program Archive 2018-2019](#)
- [Accounting Undergraduate Courses Archive 2018-2019](#)

Mission and Vision

Mission

The mission of the Sawyer Business School’s Accounting Department is to provide a quality accounting and tax education in contemporary subject matters, to prepare students to face challenges of a global business environment, and to appreciate the value of ethical behavior and reputation. It is our mission to earn an excellent reputation for the quality of our graduates, our teaching, and our research, as well as advance relationships within the professional communities.

Vision

The Accounting Department at Suffolk University will offer high-quality, cutting-edge, rigorous programs of instruction for undergraduate and graduate students of diverse backgrounds and interests. We will ensure our graduates are versatile and well-prepared for dynamic careers in accounting and taxation. We will support scholarly inquiry that values scholarship in all its forms including the generation of knowledge, the integration and dissemination of knowledge, creative activity, and scholarly reflection. We will inspire investment in an inclusive department that is built on ethical, forward-looking leadership, teamwork, and cooperation.

Professional Requirements
The Commonwealth of Massachusetts mandates a minimum of 120 semester hours, with specific course requirements, to sit for the Uniform CPA Exam. To apply for a CPA license, 150 semester hours are required, earned as part of a bachelor’s degree, master’s degree, or both. The Accelerated Bachelor’s/Master’s Degree (4+1 Program) enables students to satisfy the Massachusetts licensure educational requirements and prepares students for the successful completion of the CPA Exam and careers in accounting. Students who plan to qualify as CPAs in states other than Massachusetts should ascertain from the respective states or jurisdictions the specific requirements with which they must comply.

Suffolk’s Accelerated Bachelor’s/Master’s Degree prepares you for a professional career as an accountant. Our elective options are designed to prepare you for rewarding careers in various fields in addition to public accounting such as corporate accounting, international accounting, fraud investigation, tax advising, financial planning, not-for-profit accounting, and governmental accounting.

Accounting course offerings are designed to allow completion of the accounting major through part-time or full-time study, in day and evening courses.

**Accounting Major Requirements Archive 2018-2019**

The BSBA in Accounting requires completion of 24 credit hours in accounting beyond the completion of ACCT 201, Accounting for Decision Making I and ACCT 202, Accounting for Decision Making II. A cumulative grade point average of at least 2.0 in the accounting major and a cumulative grade point average of 2.0 overall must be maintained to graduate.

Accounting majors must complete 160 hours of pre-professional or professional accounting experience prior to graduating.

Accounting majors are assigned a faculty advisor from the Accounting Department to assist them in planning their program of studies and advise them on academic and career matters.

**Required Courses (7 courses, 21 credits)**

- **ACCT-320 Federal Taxation**

  **Prerequisites:**
  ACCT 202
Credits: 3.00

Description:
Focuses on the federal income taxation of individuals with some discussion of business taxation. Explores the basic structure of individual income taxation, including the individual tax formula, income, deductions, and credits, and provides an introduction to property transactions. Emphasizes how tax laws affect everyday personal and business decisions.

- ACCT-321 Intermediate Accounting I
  Prerequisites:
  ACCT-201 and ACCT-202 and Junior standing
  Credits: 3.00
  Description:
  Reviews basic financial accounting concepts and examines selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of current and non-current assets and liabilities and the income determination aspects of these items.

- ACCT-322 Intermediate Accounting II
  Prerequisites:
  ACCT-321 with a minimum grade of C
  Credits: 3.00
  Description:
  Continues to examine selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of investments and stockholders' equity and the income determination aspects of these items. Also considers special topics such as pensions, leases, deferred taxes, and cash flows.

- ACCT-331 Cost Accounting
  Prerequisites:
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT 202</td>
<td></td>
<td>3.00</td>
<td>Explores concepts and procedures underlying the development of a cost accounting system for managerial decisions, control, and performance reporting. Introduces the basic ideas of responsibility accounting.</td>
</tr>
</tbody>
</table>

- **ACCT-430 Accounting Information Systems**  
  **Prerequisites:** ACCT 322 and ISOM-210  
  **Credits:** 3.00  
  **Description:** Introduces the design, operation, and use of accounting information systems. Examines the functional relationships of the AIS within an organization. Provides a background in automated data processing, along with the important human and organizational considerations in system design and implementation.

- **ACCT-431 Auditing and Assurance Services**  
  **Prerequisites:** ACCT 321 AND ACCT 331  
  **Credits:** 3.00  
  **Description:** Provides an introduction to the field of auditing, with a concentration in auditing historical financial statements in accordance with generally accepted auditing standards, and some exposure to auditing the internal control over financial reporting of large public companies. Covers the environment, standards, regulation, and law of auditing in the US, with some exposure to the international environment. Covers audit planning, risk, and material assessments, audit evidence, evaluation of internal control, documentation, and audit reports.
- **ACCT-450 Accounting Theory and Practice**  
**Prerequisites:**  
ACCT 431 (may be taken Concurrently), ACCT 322 and Senior Status  

**Credits:**  
3.00  

**Description:**  
Covers accounting procedures involved in business combinations and consolidated financial statements. Topics also include accounting for partnerships, various foreign currency issues, and the role of regulatory authorities in financial reporting. Core elements include enhancing critical thinking skills and analytical thinking. Also, this course provides practice in using oral communication for impact, and anticipating and managing ethical conflicts.

**Elective Courses (1 course, 3 credits)**  
Select one from the following:

- **ACCT-310 International Business Accounting**  
**Prerequisites:**  
FIN-200 and ACCT-321  

**Credits:**  
3.00  

**Description:**  
Explores economic, political and cultural variables that shape accounting and disclosure in various countries. Students gain an understanding of international financial reporting standards and the forces for convergence between IFRS and US GAAP. Presents financial analysis in a multi-financial context.

- **ACCT-415 Not-For-Profit Accounting and Control**  
**Prerequisites:**  
ACCT 331  

**Credits:**
3.00

Description:
Studies accounting principles, unique financial reporting (such as fund accounting), and budgetary control in government agencies and charitable, healthcare, educational, and other not-for-profit organizations.

- ACCT-422 Federal Taxation II
Prerequisites:
ACCT 320

Credits:
3.00

Description:
Covers advanced individual tax topics such as cost recovery, itemized deductions, passive activity losses, AMT, complex basis rules, and the operation and formation of C corporations.

- ACCT-432 Advanced Accounting
Prerequisites:
ACCT-322 and junior standing

Credits:
3.00

Description:
Covers accounting procedures involved in business combinations and consolidated financial statements. Topics also include accounting for partnerships, various foreign currency issues, corporations in financial distress, and the role of regulatory authorities in financial reporting.

Pre-Professional Experience (1 course, 0 credits)

- ACCT-560 Accounting Practicum
Prerequisites:
Course Coordinator consent required

**Credits:**
0.00

**Description:**
All accounting majors are required to complete 160 hours of pre-professional or professional accounting or tax experience prior to graduating. The hours may be obtained through one or more accounting or tax (a) internships, (b) part- or full-time employment, or (c) cooperative education positions. Hours may also be obtained through participation in Suffolk’s Free Tax Preparation Clinic (SBS 555, SBS 556, and SBS 557 - each year will earn students 55 hours). Approval of the 160 hours work experience must be obtained in advance of beginning the work by completing a Practicum Approval Form and emailing it to acct560@suffolk.edu. Students register for the Accounting Practicum upon completion of the 160 hours and approval by the Accounting Department. Students should journal their work tasks and accomplishments. This experiential component carries no academic credit, does not require any tuition, and will be graded pass/fail.

**Accounting Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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</thead>
<tbody>
<tr>
<td>Students will...</td>
<td>Upon completion of the program, each student should be able to...</td>
</tr>
<tr>
<td>Learning Goals</td>
<td>Learning Objectives</td>
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<td>-------------------------------------------------------------------------------</td>
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<tr>
<td>Demonstrate information literacy, use analytical reasoning in problem-</td>
<td>• Identify the Issue (problem, question, or challenge).</td>
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<tr>
<td>solving and decision-making situations, understand and employ theories,</td>
<td>• Identify key data and assumptions (qualitative or quantitative).</td>
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<tr>
<td>processes, and systems, and think and reflect critically. (Critical and</td>
<td>• Recognize multiple perspectives.</td>
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<tr>
<td>Analytical Thinking)</td>
<td>• Develop arguments and provide analysis.</td>
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<td></td>
<td>• Select and apply methodologies (theories, processes, systems, tools).</td>
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<td></td>
<td>• Demonstrate information literacy.</td>
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<tr>
<td>Demonstrate the ability to effectively identify and communicate accounting</td>
<td>• Identify conflicts of interests and pressures that could lead to unethical conduct.</td>
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<td>ethical issues. (Ethics)</td>
<td>• Understand what kinds of questions are helpful to ask oneself when confronting an</td>
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<tr>
<td></td>
<td>ethical dilemma.</td>
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<td></td>
<td>• Demonstrate the ability to identify and take into account the interests of different</td>
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<td></td>
<td>stakeholders.</td>
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<td>• Understand how business strategies that facilitate “doing good” can be made</td>
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<td>consistent with profitability.</td>
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<td></td>
<td>• Understand that what is legal may not always be ethical and that what is ethical may</td>
</tr>
<tr>
<td></td>
<td>sometimes not be legal.</td>
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<tr>
<td></td>
<td>• Appreciate that ethical norms vary across different countries and cultures.</td>
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<td></td>
<td>• Demonstrate overall applied business ethics skills.</td>
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</table>
## Learning Goals

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Indicate an understanding of how culture, economic and political issues affect accounting and business decisions. (Global Awareness)</td>
<td>• Articulate fundamental challenges of global business.</td>
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<td></td>
<td>• Analyze financial impacts of operating a global business.</td>
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<td></td>
<td>• Demonstrate awareness of the existence and applicability of alternate (non US GAAP) accounting standards, such as IFRS, for financial reporting for global (non-US) businesses.</td>
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<tr>
<td></td>
<td>• Apply alternate accounting standards.</td>
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<td>• Identify the sources of IFRS.</td>
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<td></td>
<td>• Recognize the importance of IFRS in the future for US companies</td>
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<tr>
<td>Be able to effectively communicate in oral form. (Oral Communication)</td>
<td>• Put together a clear and focused presentation, fitted to its purpose.</td>
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<td></td>
<td>• Develop and support a clear central message.</td>
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<td></td>
<td>• Employ an appropriate organizational pattern.</td>
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<td>• Use grammatically correct language, appropriate pronunciation, and good word choice.</td>
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<td></td>
<td>• Create a presentation that is appropriate to the audience and occasion.</td>
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<td>• Use effective supporting material.</td>
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<td></td>
<td>• Demonstrate overall delivery skill.</td>
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<tr>
<td>Communicate effectively in writing. (Written Communication)</td>
<td>• Demonstrate awareness of context, audience, and purpose.</td>
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<tr>
<td></td>
<td>• Organize written communication effectively and logically.</td>
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<tr>
<td></td>
<td>• Support arguments by evidence.</td>
</tr>
<tr>
<td></td>
<td>• Employ grammar and style to convey meaning.</td>
</tr>
<tr>
<td></td>
<td>• Follow formatting and citation rules.</td>
</tr>
</tbody>
</table>
## Learning Goals

Demonstrate in depth knowledge of accounting principles, concepts, and applications and the role accounting plays in organizations and society. (Depth of Knowledge)

## Learning Objectives

- Demonstrate strong decision-making skills using model-building and evaluate the cost / benefit of available solutions.
- Understand both audit risk and business risk, identifying negative outcomes (including fraud) and evaluating methods through prevention, detection, and corrective controls. Communicate possible impact of identified risks and recommend corrective action.
- Identify what needs to be measured. Have familiarity with appropriate measurement criteria, including US GAAP and IFRS, present the results objectively, and resolve ambiguities involving estimates.
- Demonstrate ability to prepare reports that are objective, concise, and clear, with relevant information that leads to appropriate conclusions and decision-making.
- Demonstrate ability to utilize research skills to access, understand, and apply standards, rules, and other information, relying on industry trends, internal performance history, benchmarks, and best practices.
- Demonstrate ability to use technology effectively and efficiently as a tool to access and control risk, document work performed, research data, and build models.

## Accounting Minor Requirements Archive 2018-2019

### Accounting Minor for Business Students (3 courses, 9 credits)

The minor requires the completion of the following three (3) required courses (nine credit hours) beyond the completion of ACCT 201, Accounting for Decision Making I and ACCT 202, Accounting for Decision Making II.

- **ACCT-321** Intermediate Accounting I

Prerequisites:
**ACCT-201 and ACCT-202 and Junior standing**

**Credits:**
3.00

**Description:**
Reviews basic financial accounting concepts and examines selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of current and non-current assets and liabilities and the income determination aspects of these items.

---

**ACCT-322 Intermediate Accounting II**

**Prerequisites:**
ACCT-321 with a minimum grade of C

**Credits:**
3.00

**Description:**
Continues to examine selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of investments and stockholders’ equity and the income determination aspects of these items. Also considers special topics such as pensions, leases, deferred taxes, and cash flows.

---

**ACCT-331 Cost Accounting**

**Prerequisites:**
ACCT 202

**Credits:**
3.00

**Description:**
Explores concepts and procedures underlying the development of a cost accounting system for managerial decisions, control, and performance reporting. Introduces the basic ideas of responsibility accounting.
Accounting Degree Requirements - Suffolk University

Accounting Degree Requirements - Suffolk University

Accounting Minor for College of Arts and Sciences Students (6 courses, 18 credits)

College of Arts & Sciences students who wish to undertake a functional business minor in accounting must first complete ENT 101 Business Foundations, ACCT 201 and 202 which may be completed in the sophomore year, while the other accounting courses are taken junior or senior year.

After ENT 101, College students are required to take all of the following:

- **ACCT-201 Accounting for Decision Making I**
  **Prerequisites:**
  MATH-128 or higher and WRI-102 or WRI-H103 or SBS-220
  
  **Credits:**
  3.00
  
  **Description:**
  Introduces students to the accounting cycle, the financial statements, and the theory underlying accounting as information. Provides users of accounting information with a basic understanding of how to appraise and manage a business. Addresses current accounting topics, including relevant ethical and international issues found in the financial press.

- **ACCT-202 Accounting for Decision Making II**
  **Prerequisites:**
  ACCT-201
  
  **Credits:**
  3.00
  
  **Description:**
  Enables students to apply the concepts and skills from ACCT 201. They learn how to analyze the financial condition and performance of a firm, and how to use accounting information in business planning, decision-making, and control. Topics include cost-volume-profit analysis, costing systems, variance analysis, and the budget process. Discusses relevant current ethical and competitive issues found in the financial press.

- **ACCT-321 Intermediate Accounting I**
**Prerequisites:**
ACCT-201 and ACCT-202 and Junior standing

**Credits:**
3.00

**Description:**
Reviews basic financial accounting concepts and examines selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of current and non-current assets and liabilities and the income determination aspects of these items.

—— **ACCT-322 Intermediate Accounting II**

**Prerequisites:**
ACCT-321 with a minimum grade of C

**Credits:**
3.00

**Description:**
Continues to examine selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of investments and stockholders’ equity and the income determination aspects of these items. Also considers special topics such as pensions, leases, deferred taxes, and cash flows.

—— **ACCT-331 Cost Accounting**

**Prerequisites:**
ACCT 202

**Credits:**
3.00

**Description:**
Explores concepts and procedures underlying the development of a cost accounting system for managerial decisions, control, and performance reporting. Introduces the basic ideas of responsibility accounting.
Suffolk 4+1 Program Archive 2018-2019

Earn Your Bachelor's and Master's Degrees in Just 5 Years in the Suffolk 4+1 Program

Suffolk University's 4+1 Program recognizes the accomplishments of top undergraduate business students by waiving the GMAT/GRE application requirements for students who meet the qualifications. Qualifying students can earn the MSA in as few as 9 months of full-time study or 21 months of part-time study, or your MSA/MSF, MSA/MST, or MSBA/MSA in as few as 16-21 months at Suffolk University. To participate you must meet the following qualifications:

- Must be a second semester senior earning an undergraduate degree in business or economics major at a U.S. Institution.
- Applications from recent graduates will also be considered.
- You must have at least a 3.3 cumulative GPA.
- Top students will automatically be considered for merit-based fellowship awards. No separate application is required.

To apply, visit the Office of Graduate Admission, or contact us by phone at 617-573-8302 or by email.

Accounting Undergraduate Courses Archive 2018-2019

- **ACCT-150 Introduction to Fraud Examination**
  **Credits:**
  3.00

**Description:**
Study of the varieties of fraud, including financial statement fraud, fraud against organizations, consumer fraud, bankruptcy fraud, tax fraud and e-commerce fraud. The causes, prevention, detection and investigation of fraud are explored. Examination of famous past frauds with hands-on cases are used to apply these concepts and to understand the resolution of fraud in the legal system.

- **ACCT-201 Accounting for Decision Making I**
**Prerequisites:**
MATH-128 or higher and WRI-102 or WRI-H103 or SBS-220

Credits:  
3.00

Description:  
Introduces students to the accounting cycle, the financial statements, and the theory underlying accounting as information. Provides users of accounting information with a basic understanding of how to appraise and manage a business. Addresses current accounting topics, including relevant ethical and international issues found in the financial press.

— ACCT-H201 Honors Accounting for Decision Making I

Prerequisites:  
MATH-128 or higher and WRI-102, WRI-103 or SBS-220, and at least a 3.3 GPA

Credits:  
3.00

Description:  
Introduces students to the accounting cycle, the financial statements, and the theory underlying accounting as information. Provides users of accounting information with a basic understanding of how to appraise and manage a business. Addresses current accounting topics, including relevant ethical and international issues found in the financial press.

— ACCT-202 Accounting for Decision Making II

Prerequisites:  
ACCT-201

Credits:  
3.00

Description:  
Enables students to apply the concepts and skills from ACCT 201. They learn how to analyze the financial condition and performance of a firm, and how to use accounting information in business planning, decision-making, and control. Topics include cost-volume-profit analysis, costing systems, variance analysis, and the budget process. Discusses relevant current ethical and competitive issues found in the financial press.
- **ACCT-H202 Honors Accounting for Decision Making II**

**Prerequisites:**
ACCT 201; 3.3 GPA

**Credits:**
3.00

**Description:**
Enables students to apply the concepts and skills from ACCT 201. They learn how to analyze the financial condition and performance of a firm, and how to use accounting information in business planning, decision-making, and control. Topics include cost-volume-profit analysis, costing systems, variance analysis, and the budget process. Discusses relevant current ethical and competitive issues found in the financial press.

- **ACCT-310 International Business Accounting**

**Prerequisites:**
FIN-200 and ACCT-321

**Credits:**
3.00

**Description:**
Explores economic, political and cultural variables that shape accounting and disclosure in various countries. Students gain an understanding of international financial reporting standards and the forces for convergence between IFRS and US GAAP. Presents financial analysis in a multi-financial context.

- **ACCT-320 Federal Taxation**

**Prerequisites:**
ACCT 202

**Credits:**
3.00

**Description:**
Focuses on the federal income taxation of individuals with some discussion of business taxation. Explores the basic structure of individual income taxation, including the individual tax formula, income, deductions, and credits, and provides an introduction to property transactions. Emphasizes how tax laws affect everyday personal and business decisions.

- ACCT-H320 Honors Federal Taxation
  **Prerequisites:**
  ACCT-202, SBS Honors Students Only

  **Credits:**
  3.00

  **Description:**
  Focuses on the federal income taxation of individuals with some discussion of business taxation. Explores the basic structure of individual income taxation, including the individual tax formula, income, deductions, and credits, and provides an introduction to property transactions. Emphasizes how tax laws affect everyday personal and business decisions.

- ACCT-321 Intermediate Accounting
  **Prerequisites:**
  ACCT-201 and ACCT-202 and Junior standing

  **Credits:**
  3.00

  **Description:**
  Reviews basic financial accounting concepts and examines selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of current and non-current assets and liabilities and the income determination aspects of these items.

- ACCT-H321 Intermediate Accounting
  **Prerequisites:**
  ACCT-201 and ACCT-202 and Junior standing and GPA at least 3.3

  **Credits:**
Description:
Reviews basic financial accounting concepts and examines selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of current and non-current assets and liabilities and the income determination aspects of these items.

ACCT-322 Intermediate Accounting II
Prerequisites:
ACCT-321 with a minimum grade of C

Credits:
3.00

Description:
Continues to examine selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of investments and stockholders’ equity and the income determination aspects of these items. Also considers special topics such as pensions, leases, deferred taxes, and cash flows.

ACCT-H322 Honors Intermediate Accounting II
Prerequisites:
ACCT-321 with a minimum grade of C; 3.3 GPA or higher

Credits:
3.00

Description:
Continues to examine selected balance sheet and income statement items. The focus of this communication intensive course is on the valuation and reporting of investments and stockholders’ equity and the income determination aspects of these items. Also considers special topics such as pensions, leases, deferred taxes, and cash flows.

ACCT-331 Cost Accounting
Prerequisites:
ACCT 202
**Credits:**
3.00

**Description:**
Explores concepts and procedures underlying the development of a cost accounting system for managerial decisions, control, and performance reporting. Introduces the basic ideas of responsibility accounting.

- **ACCT-H331 Honors Cost Accounting**
  **Prerequisites:**
  ACCT-202 and GPA 3.3 or higher

**Credits:**
3.00

**Description:**
Explores concepts and procedures underlying the development of a cost accounting system for managerial decisions, control, and performance reporting. Introduces the basic ideas of responsibility accounting.

- **ACCT-415 Not-For-Profit Accounting and Control**
  **Prerequisites:**
  ACCT 331

**Credits:**
3.00

**Description:**
Studies accounting principles, unique financial reporting (such as fund accounting), and budgetary control in government agencies and charitable, healthcare, educational, and other not-for-profit organizations.

- **ACCT-422 Federal Taxation II**
  **Prerequisites:**
  ACCT 320

**Credits:**
3.00
Description:
Covers advanced individual tax topics such as cost recovery, itemized deductions, passive activity losses, AMT, complex basis rules, and the operation and formation of C corporations.

- **ACCT-430 Accounting Information Systems**

  **Prerequisites:**
  ACCT 322 and ISOM-210

  **Credits:**
  3.00

  **Description:**
  Introduces the design, operation, and use of accounting information systems. Examines the functional relationships of the AIS within an organization. Provides a background in automated data processing, along with the important human and organizational considerations in system design and implementation.

- **ACCT-431 Auditing and Assurance Services**

  **Prerequisites:**
  ACCT 321 AND ACCT 331

  **Credits:**
  3.00

  **Description:**
  Provides an introduction to the field of auditing, with a concentration in auditing historical financial statements in accordance with generally accepted auditing standards, and some exposure to auditing the internal control over financial reporting of large public companies. Covers the environment, standards, regulation, and law of auditing in the US, with some exposure to the international environment. Covers audit planning, risk, and material assessments, audit evidence, evaluation of internal control, documentation, and audit reports.

- **ACCT-432 Advanced Accounting**

  **Prerequisites:**
  ACCT-322 and junior standing
### Credits:
3.00

### Description:
Covers accounting procedures involved in business combinations and consolidated financial statements. Topics also include accounting for partnerships, various foreign currency issues, corporations in financial distress, and the role of regulatory authorities in financial reporting.

#### ACCT-450 Accounting Theory and Practice

**Prerequisites:**
ACCT 431 (may be taken Concurrently), ACCT 322 and Senior Status

**Credits:**
3.00

**Description:**
Covers accounting procedures involved in business combinations and consolidated financial statements. Topics also include accounting for partnerships, various foreign currency issues, and the role of regulatory authorities in financial reporting. Core elements include enhancing critical thinking skills and analytical thinking. Also, this course provides practice in using oral communication for impact, and anticipating and managing ethical conflicts.

#### ACCT-510 Independent Study

**Prerequisites:**
ACCT 322, ACCT 331 or approval from dept. chair

**Credits:**
3.00

**Description:**
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is submitted.
approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

– **ACCT-560 Accounting Practicum**

**Prerequisites:**
Course Coordinator consent required

**Credits:**
0.00

**Description:**
All accounting majors are required to complete 160 hours of pre-professional or professional accounting or tax experience prior to graduating. The hours may be obtained through one or more accounting or tax (a) internships, (b) part- or full-time employment, or (c) cooperative education positions. Hours may also be obtained through participation in Suffolk's Free Tax Preparation Clinic (SBS 555, SBS 556, and SBS 557 - each year will earn students 55 hours). Approval of the 160 hours work experience must be obtained in advance of beginning the work by completing a Practicum Approval Form and emailing it to acct560@suffolk.edu. Students register for the Accounting Practicum upon completion of the 160 hours and approval by the Accounting Department. Students should journal their work tasks and accomplishments. This experiential component carries no academic credit, does not require any tuition, and will be graded pass/fail.

– **SBS-555 Suffolk Free Tax Preparation Clinic I**

**Prerequisites:**
Sophomore status or higher

**Credits:**
1.00

**Description:**
SBS 555 is a one-credit course for undergraduate students volunteering with the Suffolk Free Tax Preparation Clinic, a tax preparation program that assists community members to complete their tax returns. Students will complete the required training and
certification exams during class time before engaging in tax preparation service during the semester, including at least two Saturdays. To count this experience toward the Local Engagement Requirement, several reflective writing assignments are required and students must maintain professional and appropriate behavior in all interactions with the community members served. Students who are required to complete ACCT 560 can instead complete SBS 555, 556, and 557.

- **SBS-556 Suffolk Free Tax Preparation Clinic II**
  
  **Prerequisites:**
  SBS-555
  
  **Credits:**
  1.00
  
  **Description:**
  SBS 556 is a one-credit course for undergraduate students volunteering with the Suffolk Free Tax Preparation Clinic for the second time, a tax preparation program that assists community members to complete their tax returns. Students will complete the required training and certification exams during class time before engaging in tax preparation service and mentoring of fellow volunteers during the semester, including at least three Saturdays. Students who are required to complete ACCT 560 can instead complete SBS 555, 556, and 557.

- **SBS-557 Suffolk Free Tax Preparation Clinic III**
  
  **Prerequisites:**
  SBS-555, SBS-556
  
  **Credits:**
  1.00
  
  **Description:**
  SBS 557 is a one-credit course for undergraduate students volunteering with the Suffolk Free Tax Preparation Clinic for the third time, a tax preparation program that assists community members to complete their tax returns. Students will complete the required training and certification exams during class time before engaging in tax preparation service, mentoring fellow volunteers during the semester, and assisting with site coordination, including four Saturdays. Students who are required to complete ACCT 560 can instead complete SBS 555, 556, and 557.
ADVERTISING (ARCHIVE 2018-2019)

- Advertising Major Archive 2018-2019
- Accelerated Bachelor’s/Master’s in Communication Archive 2018-2019
- Advertising Minor Archive 2018-2019
- Honors Archive 2018-2019
- Advertising Courses Archive 2018-2019

Advertising Major Archive 2018-2019

Major Requirements: 13 courses, 49 credits

Advertising and Public Relations Core (3 courses, 9 credits)

- ADPR-101 Introduction to Advertising, Public Relations, and Social Media
  Credits: 4.00

  Description:
  An introduction to the discipline addressing social science, humanities and practical approaches to the study of Advertising, Public Relations & Social Media. Students investigate the broad themes and foundational concepts which unify these diverse fields.

- ADPR-102 Professional Development
  Prerequisites: ADPR 101
  Credits: 1.00
**Description:**
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ADPR-103 Presentations Skills</td>
<td>4.00</td>
</tr>
</tbody>
</table>

*Description:*
The development and delivery of oral presentations. Students acquire skills in oral and physical delivery, organization, persuasion, critical thinking, and use of support media.

Note: All students should take ADPR-101, ADPR-102, and ADPR-103 during their first year. ADPR-101 and ADPR-102 should be taken during a student's first semester in the major.

**Advertising Core (8 courses, 32 credits)**

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ADPR-247 Design Lab</td>
<td>4.00</td>
</tr>
</tbody>
</table>

*Description:*
Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADPR-257 Advertising</td>
<td>4.00</td>
</tr>
</tbody>
</table>

*Description:*
A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing
effective advertising in various media.

- **ADPR-289 Social Media**
  
  **Credits:**
  4.00

  **Description:**
  Social media sites such as Facebook, Instagram, Snapchat and Twitter are examined from a cultural and critical perspective. Students use of social media for community formation, social presence, identity building, and social activism. The roles of advertising, public relations, and branding are examined.

- **ADPR-297 Web Design**
  
  **Credits:**
  4.00

  **Description:**
  Students learn HTML, CSS and Widgets for the construction, design and posting of web sites. In addition, we examine the use of websites, mobile sites for advertising, public relations, search engine optimization, and marketing.

- **ADPR-347 Media Planning**
  
  **Prerequisites:**
  CJN 257

  **Credits:**
  4.00

  **Description:**
  The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.

- **ADPR-359 Advertising Copy**
  
  **Prerequisites:**
  CJN 257

  **Credits:**
4.00

**Description:**
Continuation of basic advertising, with an emphasis on developing effective advertising messages and advertising campaigns.

---

- **ADPR-437 Ad Campaigns**

**Prerequisites:**
CJN 359, CJN 257

**Credits:**
4.00

**Description:**
Principles of advertising campaigns. Students design, plan, and produce a national advertising campaign for a client as members of a simulated agency team.

---

- **ADPR-2277 Public Relations I: Principles**

**Credits:**
4.00

**Description:**
Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

---

**Advertising Electives (2 courses, 8 credits)**

Choose two of the following:

- **ADPR-239 Creativity in Global Branding**

**Credits:**
3.00
Description:
This online course is provides students with an understanding of the role creativity plays in the development and management of a company's brands. Specifically, the class will delve deeply into creative strategy in advertising and marketing with a particular focus on award-winning creative strategy. The course will integrate international travel to France for the Cannes Lions International Festival of Creativity.

---

- **ADPR-299 Blogs and Blogging**

**Credits:**
2.00

**Description:**
Introduces students to the elements of professional blogs and blogging, including blog structures, use of images, creation of podcasts, and appropriate writing. Examines the social influence of blogs and the ethical responsibilities of bloggers. Students create their own blogs as part of the course.

---

- **ADPR-317 Principles of Branding and Visual Identity**

**Prerequisites:**
ADPR-257

**Credits:**
4.00

**Description:**
Examines the success and failure of the visual identities of brands as well developing a new visual identity and launching a campaign for an existing brand. Includes an analysis of the strategically planned and purposeful presentation of a brand's visual identity as well as a brand's name, logo, tagline (slogan), color palette and other sensory elements that make a brand unique.

---

- **ADPR-383 Online Advertising**

**Prerequisites:**
CJN-257;

**Credits:**
4.00
**Description:**
All forms of online advertising are explored, including paid search, with a focus on building a brand online.

### ADPR-430 Social Media Campaigns

**Prerequisites:**
ADPR-289

**Credits:**
4.00

**Description:**
Covers the development of a social media campaign for a target audience using a variety of platforms. Students will use social media and design tools to create a campaign for a client, moving it from concept through execution.

### ADPR-457 Integrated Marketing Communication

**Prerequisites:**
CJN-2277 (formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines the integration of advertising, promotion, public relations and marketing communication in the strategic communication process. By learning the fundamentals of interpersonal and persuasive communication, students have an opportunity to develop an effective communication plan for a brand that includes creative copy.

### ADPR-494 Special Topics in Advertising

**Credits:**
4.00

**Description:**
Current issues in the field of advertising. Normally offered every semester.

**ADPR-H506 Honors Seminar**
Prerequisites:
By invitation only. ADPR majors with Senior standing, a minimum cumulative GPA of 3.3, and a minimum major GPA of 3.5 in at least 7 ADPR courses.

Credits:
4.00

Description:
Senior ADPR majors meeting the requirements for Department Honors are invited to participate in this Seminar. The course involves advanced research to produce a project and/or research paper. Students are also required to create a presentation of their work.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Learning Goals & Objectives
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will know/understand</td>
<td>Students will be able to...</td>
</tr>
</tbody>
</table>
### Learning Goals

Be prepared for careers in advertising, marketing communication, and related fields, as well as for graduate study.

### Learning Objectives

- Identify and use key terms and concepts in advertising
- Develop an understanding of the process and practice of advertising
- Investigate the impact of target markets and market segmentation on advertising
- Analyze the social, economic and cultural impact of advertising
- Develop a media plan for an advertising campaign
- Create, develop, research, present and justify an advertising campaign
- Develop advertising messages that are persuasive and ethical
- Use social media as part of an advertising campaign
- Construct and deliver a presentation

---

### Advertising Minor Archive 2018-2019

#### Minor Requirements: 5 courses, 20 credits

Choose one (1) 4-credit ADPR elective.

- **ADPR-257 Advertising**
  
  **Credits:**
  
  4.00

  **Description:**
  
  A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing
effective advertising in various media.

- **ADPR-297 Web Design**
  
  **Credits:**
  4.00

  **Description:**
  Students learn HTML, CSS and Widgets for the construction, design and posting of websites. In addition, we examine the use of websites, mobile sites for advertising, public relations, search engine optimization, and marketing.

- **ADPR-347 Media Planning**
  
  **Prerequisites:**
  CJN 257

  **Credits:**
  4.00

  **Description:**
  The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.

- **ADPR-359 Advertising Copy**
  
  **Prerequisites:**
  CJN 257

  **Credits:**
  4.00

  **Description:**
  Continuation of basic advertising, with an emphasis on developing effective advertising messages and advertising campaigns.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Accelerated Bachelor's/Master's in Communication Archive 2018-2019

Degree Requirements

1. Students admitted to this dual degree program must meet all the requirements of an undergraduate degree program within the departments of Communication & Journalism or Advertising, Public Relations, & Social Media.

2. Student must also meet all requirements for the Master's degree in Communication.

3. Students will take two Communication graduate courses during their senior year; one during the fall semester and one during the spring semester. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.

4. The graduate courses taken during the senior year will be determined by the Communication graduate program director.

5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.

Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor's and Master's degree. The exact degree will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor's degree if all the requirements for a Bachelor's degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.

Honors Archive 2018-2019

Honors
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.3 or higher
3. Complete ADPR-H506 with a minimum grade of B+
4. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

**ADPR-H506 Honors Seminar**

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**Advertising Courses Archive 2018-2019**

**Advertising Courses**

- **ADPR-101 Introduction to Advertising, Public Relations, and Social Media**
  
  **Credits:**
  4.00

  **Description:**
  An introduction to the discipline addressing social science, humanities and practical approaches to the study of Advertising, Public Relations & Social Media. Students investigate the broad themes and foundational concepts which unify these diverse fields.

- **ADPR-102 Professional Development**
  
  **Prerequisites:**
  ADPR 101

  **Credits:**
  1.00

  **Description:**
  In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.
- **ADPR-103 Presentations Skills**
  **Credits:** 4.00

  **Description:**
The development and delivery of oral presentations. Students acquire skills in oral and physical delivery, organization, persuasion, critical thinking, and use of support media.

- **ADPR-177 Professional Communication**
  **Credits:** 4.00

  **Description:**
  An introduction to the processes of professional communication, with emphasis on oral presentations, report writing, effective listening, and interpersonal communication in the business environment.

- **ADPR-210 Communication Research Statistics**
  **Credits:** 4.00

  **Description:**
The course develops an understanding of how statistics are used in the presentation of information and arguments in Advertising, Public Relations & Social Media. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.

- **ADPR-217 Gay and Lesbian Studies**
  **Credits:** 4.00

  **Description:**
  Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ADPR-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
<td>Examine persuasive strategies of social reform movements with special emphasis on the civil rights', women's rights, and gay rights movements in the United States.</td>
</tr>
<tr>
<td>ADPR-229</td>
<td>The Dark Side of Social Media</td>
<td>4.00</td>
<td>Utilize Netflix series, &quot;Black Mirror&quot;, to analyze ethical dilemmas faced with operating and using social media, and examine the impact social media has on culture. Students will draw upon historical and contemporary theories of communication to analyze these cultural impacts.</td>
</tr>
<tr>
<td>ADPR-235</td>
<td>Argument and Advocacy</td>
<td>4.00</td>
<td>Modern applications of argument in political, social, and legal situations. Emphasis on development of arguments, analysis, use of evidence, and delivery of oral and written assignments.</td>
</tr>
<tr>
<td>ADPR-239</td>
<td>Creativity in Global Branding</td>
<td>3.00</td>
<td>This online course provides students with an understanding of the role creativity plays in the development and management of a company's brands. Specifically, the class will delve deeply into creative strategy in advertising and marketing with a particular focus on award-winning creative strategy. The course will integrate international travel to France for the Cannes Lions International Festival of Creativity.</td>
</tr>
</tbody>
</table>
- **ADPR-245 Forensics**  
  **Credits:**  
  1.00- 8.00  

**Description:**  
Intensive research on topics in debate and active participation in the University forensics program. ECR

- **ADPR-247 Design Lab**  
  **Credits:**  
  4.00  

**Description:**  
Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.

- **ADPR-257 Advertising**  
  **Credits:**  
  4.00  

**Description:**  
A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

- **ADPR-258 Sports Public Relations**  
  **Credits:**  
  4.00  

**Description:**  
The application of public relations strategies and techniques to college and professional sports.
- **ADPR-285 Media and Pop Culture I**  
  **Credits:** 4.00

  **Description:**  
  Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of "Rock N Roll" is discussed in unison with the Civil Rights, Student’s Rights, and anti-War movements of the period from 1946-1972.

- **ADPR-289 Social Media**  
  **Credits:** 4.00

  **Description:**  
  Social media sites such as Facebook, Instagram, Snapchat and Twitter are examined from a cultural and critical perspective. Students use of social media for community formation, social presence, identity building, and social activism. The roles of advertising, public relations, and branding are examined.

- **ADPR-297 Web Design**  
  **Credits:** 4.00

  **Description:**  
  Students learn HTML, CSS and Widgets for the construction, design and posting of websites. In addition, we examine the use of websites, mobile sites for advertising, public relations, search engine optimization, and marketing.

- **ADPR-299 Blogs and Blogging**  
  **Credits:** 2.00

  **Description:**  
  Introduces students to the elements of professional blogs and blogging, including blog structures, use of images, creation of podcasts, and appropriate writing. Examines the social influence of blogs and the ethical responsibilities of bloggers. Students create
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<th>Credits</th>
<th>Description</th>
</tr>
</thead>
</table>
| ADPR-309    | Grassroots Digital Advocacy                     | 2.00    | **Description:**
Examine advocacy campaigns that use digital strategies and techniques. Students explore the use of social media to raise awareness for causes, issues, and fundraising, and consider the impact of technology on grassroots advocacy. |
| ADPR-317    | Principles of Branding and Visual Identity      | 4.00    | **Prerequisites:**
ADPR-257

**Description:**
Examine the success and failure of the visual identities of brands as well developing a new visual identity and launching a campaign for an existing brand. Includes an analysis of the strategically planned and purposeful presentation of a brand's visual identity as well as a brand's name, logo, tagline (slogan), color palette and other sensory elements that make a brand unique. |
| ADPR-335    | Negotiation                                     | 4.00    | **Description:**
Introduces the techniques of negotiation. Focuses on the processes of negotiation across a variety of contexts. Offers students the opportunity to explore methods of applying these skills to professional and other real world settings. |
| ADPR-340    | Health Communication                            | 4.00    |                                                                                                                                                                                                                                                                                                                                              |
Description:
Examines the important functions performed by human and mediated communication for health care consumers and providers. The course focus is on the use of communication strategies to inform and influence individual and community decisions regarding health.

- **ADPR-347 Media Planning**

  **Prerequisites:**
  CJN 257

  **Credits:**
  4.00

Description:
The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.

- **ADPR-355 Advertising and PR Agency Management**

  **Prerequisites:**
  Take ADPR-257 or ADPR-2277

  **Credits:**
  4.00

Description:
Examines the skills and functions required in order to manage a successful Advertising or Public Relations agency. Students learn how agency leaders win new business and generate income by offering an evolving mix of new services and how they manage client relationships and diverse internal teams, including creative, research, and media professionals. Examines a variety of agency structures, including new agency models, full service and speciality boutiques, and the transformation of agencies initiated by social media and the digital age.

- **ADPR-359 Advertising Copy**

  **Prerequisites:**
  CJN 257

  **Credits:**
4.00

**Description:**
Continuation of basic advertising, with an emphasis on developing effective advertising messages and advertising campaigns.

---

- **ADPR-360 Lifestyles PR: Entertainment**

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
This course introduces students to the entertainment industry and explore strategies for creating, executing and evaluating public relations campaigns for entertainment products. The course explores techniques and strategies employed in all areas of entertainment publicity, including television, film, music, and theater. Topics covered include the development of a publicity campaign; reputation management; digital media; social media; working relationships with the media; and writing effective press releases and other promotional content.

---

- **ADPR-361 Lifestyle Public Relations: Fashion**

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
Examines the role of public relations practitioners in building fashion brands. Includes an exploration of fashion brands and trends, the role of manufacturers, wholesalers, importers, and retailers, and the media channels and tactics used to promote fashion. Students examine the use of market research, social media, blogs, and events to engage fashion-minded consumers based on their lifestyle.

---

- **ADPR-362 Lifestyle Public Relations: Entertainment**

**Prerequisites:**
Take ADPR-2277

Credits:
4.00

Description:
Introduces students to the entertainment industry and explores strategies for creating, executing, and evaluating public relations campaigns for entertainment products. Explores techniques and strategies employed in all areas of entertainment publicity, including television, film, music, and theater. Topics covered include the development of a publicity campaign; reputation management; digital media; social media; working relationships with the media; and writing effective press releases and other promotional content.

– ADPR-363 Lifestyle Public Relations: Travel and Tourism
Prerequisites:
Take ADPR-2277

Credits:
4.00

Description:
Students acquire the public relations knowledge and skills to build brands and enhance the public image of companies, organizations, and government bodies that are stakeholders in the travel and tourism industry. Based on an established PR process, students conduct market research, set objectives, develop strategy, and design a hypothetical public relations campaign for a "class client" to help it promote travel and tourism products and services.

– ADPR-364 Lifestyle Public Relations: Food and Beverages
Prerequisites:
Take ADPR-2277

Credits:
4.00

Description:
The application of the public relations process to build brands and enhance the public image of companies and organizations engaged in the hospitality industry. Based on an established PR process, students conduct market research, set objectives, develop strategy, and design a hypothetical public relations campaign for a "class client" to help it promote food and beverage products or services.

---

**ADPR-365 Lifestyle Public Relations: Nonprofit Promotion**

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
Students examine effective processes, tools, and techniques for promoting nonprofit organizations. Based on established PR process, students conduct market research, analysis, and strategic planning, then design promotional plans for leveraging organizational identity to foster a positive public image for charities, cultural organizations, educational institutions, and government.

---

**ADPR-378 Event Planning and Promotion**

**Prerequisites:**
CJN-2277 (formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

---

**ADPR-383 Online Advertising**

**Prerequisites:**
CJN-257;

**Credits:**
4.00

Description:
All forms of online advertising are explored, including paid search, with a focus on building a brand online.

- ADPR-409 Content Management

Prerequisites:
ADPR-2277

Credits:
4.00

Description:
Examines best practices for web publishing, including creating, editing and maintaining content for online and social media platforms. Students analyze the content of websites and then produce their own content in a variety of forms. Covers content creation and maintenance techniques, as well as customer and client relationship skills, with an emphasis on effective writing. Includes practical experience creating, editing and maintaining content for online and social media platforms.

- ADPR-430 Social Media Campaigns

Prerequisites:
ADPR-289

Credits:
4.00

Description:
Covers the development of a social media campaign for a target audience using a variety of platforms. Students will use social media and design tools to create a campaign for a client, moving it from concept through execution.

- ADPR-431 Multi-Platform Marketing Communication

Prerequisites:
ADPR-257
**Credits:**
4.00

**Description:**
Focuses on creating an integrated multi-platform brand campaign that spans various media, including television, social media, search and print. Students will analyze the success and failure of brands’ campaigns and will also develop a multi-platform campaign for an existing brand.

---

ADPR-435 Advocacy and Public Policy

**Credits:**
4.00

**Description:**
Examines persuasion strategies and tactics for advancing public policy proposals and concerns. Students will learn how to apply the principles of Public Relations, Advertising, Negotiations and Persuasion to influence the public and government decision-makers.

---

ADPR-437 Ad Campaigns

**Prerequisites:**
CJN 359, CJN 257

**Credits:**
4.00

**Description:**
Principles of advertising campaigns. Students design, plan, and produce a national advertising campaign for a client as members of a simulated agency team.

---

ADPR-441 Risk and Crisis Communication

**Prerequisites:**
CJN-2277(formerly CJN-277)

**Credits:**
4.00

**Description:**
Provides students with insight into effective risk and crisis management within organizations, including health organizations. Focuses on the application of theories, strategies, and tactics from a public relations perspective. Students understand how communication can prevent, cause, accelerate, and assist in recovery from a crisis.

- **ADPR-444 Advanced Health Communication**
  **Prerequisites:**
  CJN-340

  **Credits:**
  4.00

  **Description:**
  Explores theory and research in the development of persuasive health campaigns in many contexts including social marketing. Examines aspects of health campaigns including formative research, audience segmentation, key message tailoring, and communication tools.

- **ADPR-457 Integrated Marketing Communication**
  **Prerequisites:**
  CJN-2277(formerly CJN-277)

  **Credits:**
  4.00

  **Description:**
  Examines the integration of advertising, promotion, public relations and marketing communication in the strategic communication process. By learning the fundamentals of interpersonal and persuasive communication, students have an opportunity to develop an effective communication plan for a brand that includes creative copy.

- **ADPR-458 Advanced Sports Public Relations**
  **Prerequisites:**
  CJN-258

  **Credits:**
  4.00
### Description:
Focuses on the theory and practice of effective sports public relations management including the development of sport, team, and league public relations campaigns. Also focuses on sports public relations in the context of stakeholder relations in sports.

- **ADPR-479 Environmental Public Relations**
  **Credits:**
  4.00
  **Description:**
  Examines public issues involving the environment. Focuses on public relations strategies for government agencies, corporations, and other organizations concerned with the environment.

- **ADPR-488 Grant Writing**
  **Credits:**
  4.00
  **Description:**
  Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.

- **ADPR-489 Political Communication**
  **Credits:**
  4.00
  **Description:**
  Examination of special circumstances created by politics and their impact on attempts at persuasion. Case studies of famous politicians’ political campaigns are combined with discussions of current trends in media and politics.

- **ADPR-491 Special Topics in Advertising, Public Relations, and Social Media**
  **Credits:**
4.00

**Description:**
Explores current issues in the field.

---

- **ADPR-492 Special Topics in Public Relations**
  **Credits:**
  4.00

  **Description:**
  Explores current issues in public relations.

---

- **ADPR-494 Special Topics in Advertising**
  **Credits:**
  4.00

  **Description:**
  Current issues in the field of advertising. Normally offered every semester.

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- **ADPR-503 Experiential Learning in Communication**
  **Prerequisites:**
  16 Hrs of CJN coursework or CJN advisor consent
  **Credits:**
  1.00-12.00

  **Description:**
  Internships and practicum in Advertising, Public Relations & Social Media are available prior to the start of each semester.

---

- **ADPR-506 Honors Seminar**
  **Prerequisites:**
  Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4
  **Credits:**
Description:
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

- ADPR-H506 Honors Seminar

Prerequisites:
By invitation only. ADPR majors with Senior standing, a minimum cumulative GPA of 3.3, and a minimum major GPA of 3.5 in at least 7 ADPR courses.

Credits:
4.00

Description:
Senior ADPR majors meeting the requirements for Department Honors are invited to participate in this Seminar. The course involves advanced research to produce a project and/or research paper. Students are also required to create a presentation of their work.

- ADPR-510 Independent Study

Prerequisites:
An independent study form must be submitted to the CAS Dean’s Office.

Credits:
1.00-12.00

Description:
An independent study experience in Advertising, Public Relations & Social Media is available prior to the start of each semester.

- ADPR-2277 Public Relations I: Principles

Credits:
4.00

Description:
Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

- **ADPR-3376 Public Relations II: Research**
  **Prerequisites:**
  CJN-2277 (Formerly CJN-277)
  **Credits:**
  4.00
  **Description:**
  Examines how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.

- **ADPR-3377 Public Relations III: Strategic Writing**
  **Prerequisites:**
  CJN-2277 (formerly CJN-277);
  **Credits:**
  4.00
  **Description:**
  Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

- **ADPR-4477 Public Relations IV: Campaigns**
  **Prerequisites:**
  ADPR-2277 (formerly CJN-2277) and ADPR-3377 (formerly CJN-3377) and Senior Standing.
  **Credits:**
4.00

Description:
Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.

- ADPR-4478 SL-Public Relations IV: Campaigns

Prerequisites:
ADPR-2277(formerly CJN-2277), ADPR-3376, and ADPR-3377(formerly CJN-3377; Senior Standing. **FULFILLS THE PR-IV REQUIREMENT**

Credits:
4.00

Description:
In this course, students meet community needs by engaging in service-learning outside the classroom. Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client. This course requires a Service Learning experience.
AMERICAN STUDIES (ARCHIVE 2018-2019)

The American Studies minor engages students in the study of historical and contemporary U.S. identities, cultures, and societies. This program allows students to create an individualized course of study that draws on insights and methods from the arts, history, literature, and the social sciences. With his/her American Studies minor advisor, a student will identify a particular focus (e.g., an era, a topic, a theme, a region, a population, or a problem in American culture) that he or she wishes to explore closely.

There is no major available in American Studies.

- **Minor Requirements Archive 2018-2019**  
- **American Studies Courses Archive 2018-2019**

**Minor Requirements Archive 2018-2019**

**Minor Requirements: 5 courses, 20 credits**

**Core Requirement (1 course, 4 credits)**

Choose one of the following:

- **AMST-101 American History and Culture**

  **Credits:**
  4.00

  **Description:**
  This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of
American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.

- **AMST-111 Defining America and Americans**
  
  **Credits:**
  
  4.00

  **Description:**
  Examine artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.

**Electives (4 courses, 16 credits)**

Choose four courses from the following, with no more than eight credits in one department.

**Art History**

- **ARH-311 American Art**
  
  **Credits:**
  
  4.00

  **Description:**
Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O’Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.

Black Studies


  **Credits:**
  4.00

  **Description:**
  Introduces students to the Reconstruction era in American history, and uses Reconstruction as a bridge to look at enslavement, which preceded the era, and the issue of freedom during, and after the era. In the first half of the class students read from texts that will provide them with an understanding of slavery, emancipation and reconstruction. The second half of the class will utilize on-line collections of the Freedman’s Bureau Papers to allow students to use documents to deepen their understanding of the Reconstruction era. The class will also provide a comparative approach by considering questions of citizenship in the 19th century for people of African descent in the United States, Latin America and the Caribbean. This course is identical to HST 469.

Communication and Journalism

English

- **ENG-217 American Literature I**

  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
4.00

**Description:**
Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

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- **ENG-218 American Literature II**

  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

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- **ENG-353 Dwelling in American Realism**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  In-depth exploration of American Realism from the post-Civil War era to the pre-WWI era (roughly 1875 to 1915). Particular emphasis is given to the role of houses and material and consumer culture in the forging of American identity. Authors may include Howells, Twain, James and Wharton among others. Normally offered alternate years. Students will also visit authors' houses in the Boston area. This course requires prior approval in order to count towards the Women's and Gender Studies Minor. Students should consult with the instructor and the director of the WGS Minor no later than the first week of classes.
- **ENG-356 Whitman and Dickinson**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

- **ENG-357 African-American Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  African-American writing from the beginning through the present. Normally offered alternate years.

- **ENG-362 Asian-American Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

**Government**

- **GVT-223 American Politics & Institutions**

  **Prerequisites:**
  GVT 110 or GVT 120 or instructor's permission

  **Credits:**
  4.00

  **Description:**
  This course will provide an examination of the institutions involved in the American policy-making process. The student will learn about the presidential system that exists in the United States. The course will focus on a relationship between the President and Congress and how that relationship impedes or facilitates the public policy process, including the budgetary process. The course will include a discussion of the president's role as head of the executive branch, and the implementation of congressional policies. Attention will be given to the role of the judiciary in the policy process. Normally offered every year.

- **GVT-346 The American Presidency**

  **Prerequisites:**
  GVT 110 AND GVT 120 OR INSTRUCTOR’S CONSENT

  **Credits:**
  4.00

  **Description:**
  Perspectives on the role and problems of the presidency in American political life; the nature and difficulties of presidential influence and effectiveness, presidential authority within our system of government, and the impact of presidential character. Normally offered alternate years.
- **GVT-363 American Foreign Policy**
  **Prerequisites:**
  GVT 281 and GVT 261

  **Credits:**
  4.00

  **Description:**
  A decision-making approach to understanding the domestic and institutional context of U.S. foreign policy. Includes analysis of continuity and change since WWII using case studies of critical decisions, e.g., Korea, Cuba, Vietnam, etc. Not open to freshmen. Prerequisites: GVT 110, GVT 120, GVT 261 or instructor's consent. 1 term - 4 credits. Normally offered every year.

- **GVT-434 Global Migration Politics**
  **Prerequisites:**
  Junior Status required

  **Credits:**
  4.00

  **Description:**
  This course examines how American governmental institutions, political actors, and processes have both shaped and responded to one of the most significant and complex issues of public policy facing the nation: immigration to the United States. This class will explore a number of intriguing and difficult policy topics related to the almost unprecedented level of immigration that the U.S. has been experiencing. The focus of the class will include the following: admissions, citizenship, deportation and detention (including that of suspected terrorists), refugee/asylum law, and highly contested issues of today, such as definitions of citizenship, immigrant rights, and border enforcement. A major objective of this course is to provide students with the opportunity to conduct their own original research in American politics by delving into some aspect of immigration as a public policy issue.

- **GVT-438 Environmental Policy & Politic**
Prerequisites:
This course will have a service learning component Junior Status required

Credits:
4.00

Description:
From Rio to the Boston Harbor Project, this course examines the policies and politics of the environment. It examines the origins of the environmental movement in the United States focusing on the development and present function of government and non-government organizations responsible for the development and implementation of global, national, state and local environmental policies.

History

- HST-271 African-American History 1619-1860
Credits:
4.00

Description:
Examines the history of Africans in the United States from their arrival in the colonies to the Civil War and the end of legal slavery. Topics examined include: the development of the slave system, African-Americans, and the Declaration of Independence, and the abolition movement.

- HST-272 African-American History from 1860
Credits:
4.00

Description:
Examines African American history from the end of slavery to the twenty first century. Topics examined include: Emancipation and Reconstruction, Reconstruction and the Constitution, the Harlem Renaissance, the Civil Rights and Black Power Movements, and African-Americans at the start of the twenty-first century.
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>HST-290</td>
<td>19th Century America</td>
<td>4.00</td>
<td>Explores the history of the United States from 1810 to 1910. Students study the growth of American institutions, the rise and effects of a market society, westward expansion and Indian affairs, the enlivening of U.S. civic ideals, debates over free labor and slavery, the causes and effects of the Civil War, post-Civil War redefinitions of citizenship, immigration, Progressivism, and the nation's entry on to the world stage.</td>
</tr>
<tr>
<td>HST-292</td>
<td>American Foreign Relations Since 1898</td>
<td>4.00</td>
<td>Surveys the history of the U.S. as a world power. Examines officials’ motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America's role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.</td>
</tr>
<tr>
<td>HST-319</td>
<td>The History of Black Music in America</td>
<td>4.00</td>
<td>Using music as a window this class explores the history of Black America as well as the history of all America. Through a combination of texts, videos, and recordings this class examines the music of Black America, from its African roots to hip hop in the 21st century. This will be done in the context and communities in which black music was created and performed, and also in relationship to the wider world.</td>
</tr>
</tbody>
</table>
- **HST-333 The United States: 1898-1945**
**Credits:**
4.00

**Description:**
Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

- **HST-334 The United States: 1945-1970**
**Credits:**
4.00

**Description:**
American history in the decades immediately following World War II. Topics include the origins of the Cold War, McCarthyism, the emergence of a consumer society, the growth of the suburbs, the Civil Rights movement, the new women’s movement, Vietnam, and the political upheavals of the 1960s.

- **HST-335 The United States Since 1970**
**Credits:**
4.00

**Description:**
Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America’s growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.
- **HST-H359 The Age of Franklin**  
*Prerequisites:*  
Permission of the Instructor required.  

**Credits:**  
4.00

**Description:**  
Benjamin Franklin (1706-1790) rose from relative poverty and obscurity to become one of the most powerful and successful men of his century. Examines the political, scientific, and literary, an diplomatic cultures of the eighteenth century by focusing on Franklin's life, reading Franklin's Autobiography, and selections from his political, scientific, and satirical writings. This is an Honors-level course.

- **HST-368 Boston’s Historic Houses**  
**Credits:**  
4.00

**Description:**  
Working with historic houses in Boston, students will learn that art of interpreting history. Using collections, archives, and other repositories, students will research the houses and the people who lived in them. Many of these houses have existed from colonial times and had various uses. Formerly:HST 368 Introduction to Historical Interpretation.

- **HST-371 U.S. Women's History Colonial to 1865**  
**Credits:**  
4.00

**Description:**  
Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.
- **HST-381 American Colonial History**

  **Credits:**
  4.00

  **Description:**
  Explores the founding and settlement of North America; the social, economic, and political development of European colonies and their interactions with Native People; the social religious, and cultural world of early America; witchcraft, slavery, and warfare; the British-French struggle for control of the North American continent; and the background and causes of the American Revolution.

- **HST-383 Boston: Heritage of a City**

  **Prerequisites:**
  One History course

  **Credits:**
  4.00

  **Description:**
  Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

- **HST-389 Creating the Constitution**

  **Prerequisites:**
  Sophomore Standing Required

  **Credits:**
  4.00

  **Description:**
Investigates the development of American constitutional government, from the political crisis of the 1780s to the Civil War. The problems of individual liberty versus government power; state rights; race and slavery; war powers; pluralism.

**HST-395 US History: Race and Ethnicity**

**Prerequisites:**
Permission of Instructor Required

**Credits:**
4.00

**Description:**
Explores the history of the United States from perspectives of some of America's racial and ethnic groups. Through readings, writings, and discussions students will examine the history of difference and diversity in the United States.

**HST-469 Research Seminar: African American Life in Slavery and Freedom- Reconstruction And the Freedman's Bureau Papers**

**Credits:**
4.00

**Description:**
Introduces students to the Reconstruction era in American history, and uses Reconstruction as a bridge to look at enslavement, which preceded the era, and the issue of freedom during, and after the era. In the first half of the class students read from texts that will provide them with an understanding of slavery, emancipation and reconstruction. The second half of the class will utilize on-line collections of the Freedman's Bureau Papers to allow students to use documents to deepen their understanding of the Reconstruction era. The class will also provide a comparative approach by considering questions of citizenship in the 19th century for people of African descent in the United States, Latin America and the Caribbean. This course is identical to BLKST 469.

**HST-494 Politics and Protest**

**Credits:**
4.00
**Description:**
Examine the impact of organized reform movements on American history from the 1800s to the twenty first century. In each era presented, students will explore the various dynamics that impact reform.

**Music History**

- **MUH-211 Music of the United States**
  **Credits:**
  4.00
  
  **Description:**
  Surveys American music from Colonial times to the present; various attempts to create an indigenous musical style; vernacular and art music genres including folk, concert, and religious music, jazz and musical theatre; includes music of Billings, Amy Beach, Ives, Copland, Bernstein, and Libby Larsen. Normally offered yearly.

- **MUH-227 Jazz and Blues**
  **Credits:**
  4.00
  
  **Description:**
  Follows the evolution of jazz from blues and ragtime through Dixieland, Swing, Bebop, Cool, Latin, Modern, Free, Fusion, and Avant-Garde to Post-modern expressions of the present; the contributions of major soloists, arrangers, composers, leaders, and bands. Normally offered every year.

**Philosophy**

- **PHIL-263 Native American Religion**
  **Credits:**
  4.00
Description:
This course is an examination of Native American (Indian) religious experience, both the similarities and differences among the myths and rituals of the major tribes which comprise the background of our nation’s history of Western migration and “settlement.” The emphasis will be on understanding how life was experienced by these peoples through a close look at the philosophical meanings of their mythology and ethics. 1 term - 4 credits. Normally offered alternate years. C a

Psychology

- PSYCH-241 Social Psychology
Prerequisites:
PSYCH 114

Credits:
4.00

Description:
Studies the social determinants of the behavior of individuals in relation to groups and surveys current research findings in such major content areas as attribution, prejudice, conformity, obedience, social cognition, interpersonal attraction, altruism, and aggression. Normally offered every semester.

Sociology

- SOC-218 Crime and Law in Indian Country
Credits:
4.00

Description:
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of
tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

- **SOC-227 Race in American Society**
  
  **Credits:**
  4.00

  **Description:**
  Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- **SOC-275 Women and Crime**
  
  **Credits:**
  4.00

  **Description:**
  This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.
**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

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**American Studies Courses Archive 2018-2019**

**American Studies**

- **AMST-101 American History and Culture**
  - **Credits:** 4.00

**Description:**
This course offers a basic introduction to American culture and society through the study of American History. The city of Boston and its extraordinary history and institutions will be at the heart of the class and students will frequently visit sites close to the campus. Topics will focus on areas such as the way people from different cultures have understood and misunderstood each other; the evolution of American politics and political institutions; the American Revolution and the founding documents and institutions of the United States; the distinct forms of American religion, American literature and the American economy; slavery and race in American society; the rise of America to world power; the changing role of women; the New Deal and the rise of the modern welfare state; immigration; the development of popular culture; and the meaning of Donald Trump. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-111 Defining America and Americans.

- **AMST-111 Defining America and Americans**
  - **Credits:**
4.00

**Description:**
Examine artistic, social, and political imaginings of America and Americans. We will read works by American and foreign observers of the United States to ask how Americans define themselves and how others see them. Course assignments will introduce students to themes, perspectives, and methods in the field of American Studies. This course fulfills the core requirement for the American Studies Minor. Enrollees in the Minor program may not register for AMST-101 American History and Culture.
ART AND DESIGN FOUNDATION STUDIES (ARCHIVE 2018-2019)

- Foundation Studies Archive 2018-2019
- Foundation Studies (Minor) Archive 2018-2019
- Foundation Courses Archive 2018-2019

Foundation Studies Archive 2018-2019

Requirements: 8-10 courses, 26-32 credits

Foundation Studies Course Codes and Sequencing: The letter “S” preceding a course number indicates a studio course.

A studio fee is assessed for all studio courses.

ADF-S101 Foundation Drawing I

Prerequisites:
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings

Credits:
3.00

Description:
Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and
materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- **ADF-S102 Foundation Drawing II**

**Prerequisites:**
ADF S101 or Instructor approval; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.

- **ADF-S152 3-Dimensional Design**

**Prerequisites:**
ADF S166; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.
ADF-S166 2D/Color

Prerequisites:
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

ADF-S172 CI: Integrated Studio II

Prerequisites:
ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.
Credits: 4.00

Description:
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

— ARH-102 Art History II
Credits: 4.00

Description:
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

Interior Design majors add:

— ADI-S106 Interior Design Communications
Prerequisites:
Take ADF-S101 ADI-S108 OR ADI-S205;

Credits: 3.00

Description:
Interior Design Communications teaches students how drawing media, observational drawing, perspective theory, color and design graphics can be integrated into the designer's process. In addition to exploring contrast, accent,
reflection, shade and shadow, the course underscores the importance of freehand sketching as a tool to foster intellectual inquiry and convey design concepts to a wider audience. The course introduces students to manual and digital methods for composing work for conceptual expression, technical drawing presentation and portfolio purposes. Design comprises a series of iterative steps where ideas, of increasing complexity, are conveyed with an increasing variety of visual tools. This course therefore introduces students to the techniques that designers employ in the process of creating interior spaces. Rather than merely illustrative devices, the course reveals how designers use drawings as tools. Like any tool, design communication requires practice and frequent application. The goal therefore, is to introduce a series of techniques that may be exercised in subsequent courses in order to convey ideas in studio and in design presentations.

- **ADI-S107 Spatial Graphics**

  **Credits:**
  3.00

  **Description:**
  Students will employ a range of computer programs used in the design industry. Exercises will introduce students to Building Information Modeling, vector graphics and raster file formats. 2D and 3D compositional and graphic principles will also be explored in order that students better understand the importance of file hierarchies and the efficient organization of digital workflow. Import and Export functions will enable students to work between applications in order to integrate images, drawings and vector graphics into their design presentations. Vector graphics will also be employed to generate 3D artifacts using digital fabrication tools.

- **ADI-S110 Digital Orthographics**

  **Credits:**
  3.00

  **Description:**
  This course will provide students with an understanding of orthographic principles and their importance to spatial thinking and design communication. Students will produce manual drawings in order to manipulate scale. Students will employ Computer Aided Drafting (CAD) software to create measured architectural plans, elevations and sections. The course will introduce students to file management
skills and develop proficiency in using cloud based resources. Students will employ virtual workspaces to conduct work in, and out of class. Vector graphic software will also be used to compose work, manipulate technical drawings and illustrate plans and sections for portfolio use.

Fine Arts majors add:

- **ADF-S171 CI: Integrated Studio 1**
  
  **Prerequisites:**
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

Graphic Design majors add:

- **ADF-S156 Imaging**
  
  **Prerequisites:**
  ADF S166; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
Digital visual image generation and modification, especially when combined with traditional hand techniques, are essential skills for artists and designers of the 21st century. This course introduces techniques of image capture, manipulation and output. Weekly and longer-length assignments will address creative and innovative idea generation using these approaches.

— ADF-S171 CI: Integrated Studio 1

**Foundation Studies (Minor) Archive 2018-2019**

**Minor Requirements: 6 courses, 18 credits**

BFA candidates cannot pursue a Foundation Studies minor.

— ADF-S101 Foundation Drawing I

**Prerequisites:**
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings

**Credits:**
3.00

**Description:**
Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

— ADF-S102 Foundation Drawing II

**Prerequisites:**
ADF S101 or Instructor approval; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.
<table>
<thead>
<tr>
<th>Credits</th>
<th>3.00</th>
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</thead>
<tbody>
<tr>
<td><strong>Description:</strong></td>
<td>This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.</td>
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<table>
<thead>
<tr>
<th>ADF-S152 3-Dimensional Design</th>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>ADF S166; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.</td>
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<td><strong>Description:</strong></td>
<td>An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.</td>
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<th>ADF-S166 2D/Color</th>
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<td><strong>Prerequisites:</strong></td>
<td>Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.</td>
</tr>
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<td>Credits</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Description:
The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

ADF-S172 CI: Integrated Studio II
Prerequisites:
ADF S101; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

Choose one of the following:

ADF-S171 CI: Integrated Studio 1
Prerequisites:
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00
**Description:**
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

- **ADI-S107 Spatial Graphics**

**Credits:**
3.00

**Description:**
Students will employ a range of computer programs used in the design industry. Exercises will introduce students to Building Information Modeling, vector graphics and raster file formats. 2D and 3D compositional and graphic principles will also be explored in order that students better understanding the importance of file hierarchies and the efficient organization of digital workflow. Import and Export functions will to enable students to work between applications in order to integrate images, drawings and vector graphics into their design presentations. Vector graphics will also be employed to generate 3D artifacts using digital fabrication tools.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Foundation Courses Archive 2018-2019**
- **ADF-110 Discovering Boston’s Art and Design**
  
  **Credits:**
  2.00

  **Description:**
  Explore, investigate and savor Boston’s rich variety of visual art and design with Professor Brown, New England School of Art & Design Program Director and practicing multi-media artist, as your guide. Visit museums, galleries and artists’ studios and meet professional designers in their work spaces. Exercise your own creativity too, with fun cell phone photo tours of the Boston waterfront and the Italian North End and Beacon Hill neighborhoods. Throughout the course, you will create a visual journal in collage to record your own unique experiences in Boston’s world of art and design. A studio fee of $40 applies. This course does not fulfill core requirements.

- **ADF-S101 Foundation Drawing I**
  
  **Prerequisites:**
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings

  **Credits:**
  3.00

  **Description:**
  Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- **ADF-S102 Foundation Drawing II**
  
  **Prerequisites:**
  ADF S101 or Instructor approval; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
3.00

Description:
This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.

- **ADF-S123 Painting**

Prerequisites:
ADF S101, ADF S166

Credits:
3.00

Description:
In this introductory course, students will learn to accurately perceive relationships of shape, form, color and value, and to translate that information through the medium of paint. In a series of in-class and outside projects on canvas, prepared paper and panel, students will explore various approaches to the use of acrylic and oil paint. Emphasis will be placed on the development of disciplined technical skills as well as the exploration of painting's potential as a medium of communication and creative visual expression.

- **ADF-S152 3-Dimensional Design**

Prerequisites:
ADF S166; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

- **ADF-S156 Imaging**
  **Prerequisites:**
  ADF S166; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  Digital visual image generation and modification, especially when combined with traditional hand techniques, are essential skills for artists and designers of the 21st century. This course introduces techniques of image capture, manipulation and output. Weekly and longer-length assignments will address creative and innovative idea generation using these approaches.

- **ADF-S166 2D/Color**
  **Prerequisites:**
  Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color
(hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

- **ADF-S171 CI: Integrated Studio I**

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

- **ADF-S172 CI: Integrated Studio II**

**Prerequisites:**
ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.
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<tbody>
<tr>
<td>ARH-101 Art History I</td>
<td>4.00</td>
<td>Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.</td>
</tr>
<tr>
<td>ARH-102 Art History II</td>
<td>4.00</td>
<td>Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.</td>
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</table>
ART HISTORY (ARCHIVE 2018-2019)

- Art History Major Archive 2018-2019
- Honors Archive 2018-2019
- Art History Minor Archive 2018-2019
- Art History Courses Archive 2018-2019

Art History Major Archive 2018-2019

Major Requirements: 11 courses, 39-40 credits

Students in this major must earn the BA.

Core Requirements (3 courses, 9 credits)

- **ARH-101 Art History I**
  
  **Credits:**
  4.00

  **Description:**
  Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-102 Art History II**
  
  **Credits:**
  4.00
Description:
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

− CAS-201 College to Career: Explore Your Options And Find Your Path
Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

Studio Art Requirement (1 course, 3 credits)
Choose one of the following:

− ADF-S101 Foundation Drawing I
Prerequisites:
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings

Credits:
3.00
Description:
Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

— ADF-S123 Painting
Prerequisites:
ADF S101, ADF S166

Credits:
3.00

Description:
In this introductory course, students will learn to accurately perceive relationships of shape, form, color and value, and to translate that information through the medium of paint. In a series of in-class and outside projects on canvas, prepared paper and panel, students will explore various approaches to the use of acrylic and oil paint. Emphasis will be placed on the development of disciplined technical skills as well as the exploration of painting’s potential as a medium of communication and creative visual expression.

— ADF-S152 3-Dimensional Design
Prerequisites:
ADF S166; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer.
The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

- **ART-S209 Introduction to Drawing and Mixed Media**
  **Credits:**
  3.00

  **Description:**
  This course is an introduction to the fundamental principles of drawing using both traditional and experimental techniques. Media includes pencil, charcoal, white chalk, ink and collage. Subject matter includes still-lives, landscapes/cityscapes, portraiture and live clothed models. This course is appropriate for beginners as well as more advanced students. Individual attention is given to students at various levels of ability, allowing students to progress at their own pace.

- **ART-S211 Introduction to Painting**
  **Credits:**
  3.00

  **Description:**
  This introductory course is designed to encourage students with little or no knowledge of the use of various painting processes. The basic elements of painting are introduced in exercises enhanced by demonstrations. Students work with acrylic paint and various painting mediums. Creative work is encouraged in a relaxed atmosphere where individual attention is given to students at various levels of ability.

**Art History Electives (7 courses, 27-28 credits)**

Choose seven electives, one of which must be an ARH 400-level seminar or ARH 502, Honors Thesis. Electives must include at least one course in groups A, B, and C.

A) Ancient through 18th century Art

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  **Credits:** 4.00

  **Description:**
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-305 Art of Greece and Rome**
  **Credits:** 4.00

  **Description:**
  Examines the civic, religious, and domestic art and architecture of the Ancient Mediterranean cultures of Greece and Rome. Considers temples, forums, basilicas, city planning, sculpture, pottery, wall painting, mosaics, and engineering achievements in their cultural contexts.

- **ARH-307 Art of the Italian Renaissance**
  **Credits:** 4.00

  **Description:**
  Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.

- **ARH-308 Art of the Baroque & Rococo**
  **Credits:** 4.00

  **Description:**
Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.

- **ARH-312 Art of the Northern Renaissance**
  
  **Credits:**
  4.00

  **Description:**
  Examines painting, sculpture, and architecture of the 14th, 15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck, Bosch, Durer, Holbein and Brueghel.

- **ARH-404 Seminar in Art History: Caravaggio**
  
  **Prerequisites:**
  Permission of instructor required

  **Credits:**
  4.00

  **Description:**
  Explores the art of Caravaggio within the historical context of the Early Baroque period in Italy. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.

- **ARH-406 Seminar in Art History: Bernini**
  
  **Prerequisites:**
  Instructor’s consent required.

  **Credits:**
  4.00

  **Description:**
Explores the art of Gian Lorenzo Bernini, arguably the most important and influential figure in the world of 17th-century art. Designed for art history majors & minors, the seminar explores Bernini’s career within the context of the religious, political, and artistic upheavals of his time; it also helps students develop research skills and provides a foundation that will be valuable for anyone pursuing a career in the world of art and museums.

B) 19th century through Contemporary Art

- **ARH-309 Art of the 19th Century**
  
  **Credits:**
  4.00
  
  **Description:**
  Examines Neoclassicism, Romanticism, Realism and Impressionism in the European painting. Considers works by artists such as David, Ingres, Friedrich, Constable, Delacroix, Goya, Courbet, Millet, Daumier, Manet, Monet, Renoir, Degas, and Cassatt within their historical contexts.

- **ARH-310 Modernism in Art**
  
  **Credits:**
  4.00
  
  **Description:**
  Examines European painting and sculpture from around 1880 to 1940, including Symbolism, Post-Impressionism, Fauvism, Expressionism, Cubism, Futurism, The Bauhaus, Dada, and Surrealism. Considers works by artists such as Gauguin, Cezanne, Van Gogh, Matisse, Kandinsky, Picasso, Braque, Mondrian, Duchamp, Magritte, Dali, and Ernst within their historical contexts.

- **ARH-311 American Art**
  
  **Credits:**
  4.00
  
  **Description:**
Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O'Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.

- **ARH-316 Contemporary Art**
  **Credits:** 4.00

  **Description:**
  Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock, De Kooning, Frankenthaler, Rothko, Stella, Judd, Calder, David Smith, Serra, Johns, Rauschenberg, Warhol, Lichtenstein, Smithson, Christo, Nevelson, Kosuth, Kruger, Sherman, Basquiat, Kiefer, and Haring.

- **ARH-318 Art and Museums Today**
  **Credits:** 4.00

  **Description:**
  Examines the art world of the past few decades with special attention to the roles and exhibition practices of contemporary art museums and galleries. Considers the major artists and trends in today's art world, the history of museums, and the effect of museums on art produced today. Students will visit local museums, including the Institute of Contemporary Art (ICA) individually and in groups. This course fulfills the ECR requirement.

- **ARH-321 Women, Art and Society**
  **Credits:** 4.00

  **Description:**
Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

— ARH-411 Seminar in Art History: Impressionism

**Prerequisites:**
Permission of instructor required

**Credits:**
4.00

**Description:**
Explores the Impressionist movement of the late nineteenth-century, including Monet, Renoir, and Pissaro, within its historical context. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.

C) Non-Western Art

— ARH-203 Arts of Asia

**Credits:**
4.00

**Description:**
Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

Notes
One elective course may be in related areas of visual culture such as the philosophy of art, photojournalism, advertising, cinema, and select 3-credit studio art and design courses, such as the following:
ADF-S101 Foundation Drawing

**Prerequisites:**
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

ADF-S123 Painting

**Prerequisites:**
ADF S101, ADF S166

**Credits:**
3.00

**Description:**
In this introductory course, students will learn to accurately perceive relationships of shape, form, color and value, and to translate that information through the medium of paint. In a series of in-class and outside projects on canvas, prepared paper and panel, students will explore various approaches to the use of acrylic and oil paint. Emphasis will be placed on the development of disciplined technical skills as well as the exploration of painting's potential as a medium of communication and creative visual expression.

ADF-S152 3-Dimensional Design

**Prerequisites:**
ADF S166; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.
Credits: 3.00

Description: An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

Prerequisites: ADF-182 and the Fine Art Program Director’s consent.

Description: This course introduces the students to Italian Renaissance art, artists and culture from the first evidence in the Italian Gothic (around the 1260’s) to the Early and High Renaissance, predominantly in Florence and Venice, up to the 1600’s. The course will survey the history of painting, sculpture and architecture as we study the works individually, for their formal elements and visual importance, but also within their aesthetic, historic, political and cultural context. Class discussion and a visual analysis of works of art will encourage personal interpretation and critical thinking. A list of terms related to the Renaisances introduces the language of art. Normally offered during the summer. Offered in Italy only.

Description:
A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

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**ARH-290 Internship in Art History**

**Prerequisites:**
ARH-101 and ARH-102 and Instructor consent

**Credits:**
1.00- 4.00

**Description:**
Designed to accompany an internship at a local museum, gallery, archive, or other art institution, this independent study course will carry variable credit depending on the number of hours devoted to the internship and the related academic work done by the student. Interested students should consult the instructor as they are applying for internships.

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**CJN-152 Visual Aesthetics**

**Credits:**
4.00

**Description:**
This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

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**CJN-L218 Photojournalism**

**Credits:**
4.00

**Description:**

An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.

- FR-220 French & Francophone Cinema
  **Credits:**
  4.00

  **Description:**
  Discusses and deepens understanding of French and Francophone cinema from its origins in the late nineteenth century to the early twenty-first century. Explores early works from France, by the Lumiere Brothers and Georges Melies as well as contemporary films from France, Algeria, Burkina Faso, Canada, Haiti, and Senegal.

- SPAN-408 Latin American Cinema
  **Prerequisites:**
  Take ENG-102 or ENG-103 or Instructor’s consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

  **Credits:**
  4.00

  **Description:**
  Begins with the Cuban revolution as a point of departure and examines films from Argentina, Chile, Colombia, Mexico, and other Latin American countries. Students explore the relationship between film & society and consider how knowledge of a culture and its history is influenced and shaped by what is seen on the screen. Films in Spanish with English subtitles.

- PHIL-219 Philosophy of Art
  **Credits:**
  4.00

  **Description:**
"What counts as art?" "What is beauty?" "Are there objective standards of beauty?"
This course examines the nature of aesthetic experience, art, beauty, and creativity. Through the classic and contemporary readings, the students will be introduced to philosophical issues concerning the meaning of art, artistic representation, perceptions of art, interpretation, and criticism. Students will be encouraged to reflect on their own experience of art and explore the relationships among the artist, the audience, the artwork, and the world. 1 term - 4 credits. Normally offered every third year.

- A relevant Seminar for Freshmen with a strong concentration in art history or visual culture may also count as an elective at the discretion of the department chair.
- Upper-level Art History courses taken at other institutions or through study abroad must be approved by the department chair, and must not overlap significantly with any other upper-level Art History course(s) counted toward the major.
- AP credit cannot be applied toward the major.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
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<tbody>
<tr>
<td>Students will know/understand</td>
<td>Students will be able to...</td>
</tr>
</tbody>
</table>
### Learning Goals

<table>
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<tr>
<th>Students will know/understand</th>
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</thead>
<tbody>
<tr>
<td>The important roles that the visual arts have played in society.</td>
</tr>
<tr>
<td>Appropriate methods for analyzing works of visual art.</td>
</tr>
</tbody>
</table>

### Learning Objectives

<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>Demonstrate awareness of the multiple purposes visual arts have played in different cultures and periods</td>
</tr>
<tr>
<td>GENRE: know the traditional aims and conventions of the major types or genres of work produced in the historical and regional contexts covered by the course (e.g. Renaissance status portraits, Gothic cathedrals); and articulate how a given work or monument sustains, transforms, or breaks those conventions in the pursuit of its particular aims</td>
</tr>
<tr>
<td>FORM/STYLE: thoroughly and accurately perceive the media, techniques, and formal elements of a given work (composition, texture, scale, etc.); use appropriate technical vocabulary for describing them (contrapposto, nave, painterly brushwork); and relate them to the contextual meaning/purpose and expressive content of the work</td>
</tr>
<tr>
<td>CONTEXT: relate works to the ideas and practices of their original contexts (social, cultural, political, religious, etc.); and account for how a given work sought to affect or influence the ideas and practices of its original context</td>
</tr>
<tr>
<td>Analyze works of art seen in person at local museums and galleries using course-acquired knowledge and skills</td>
</tr>
</tbody>
</table>

### Art History Minor Archive 2018-2019

**Minor Requirements: 5 courses, 20 credits**

**Core Requirements (2 courses, 8 credits)**
- **ARH-101 Art History I**
  **Credits:** 4.00
  **Description:** Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-102 Art History II**
  **Credits:** 4.00
  **Description:** Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

**Upper Level Course Requirement (3 courses, 12 credits)**

Choose three of the following:

- **ARH-203 Arts of Asia**
  **Credits:** 4.00
  **Description:** Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.
- **ARH-205** Gender, Class and Alterity in Ancient and Medieval Art
  **Credits:**
  4.00

  **Description:**
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-305** Art of Greece and Rome
  **Credits:**
  4.00

  **Description:**
  Examines the civic, religious, and domestic art and architecture of the Ancient Mediterranean cultures of Greece and Rome. Considers temples, forums, basilicas, city planning, sculpture, pottery, wall painting, mosaics, and engineering achievements in their cultural contexts.

- **ARH-307** Art of the Italian Renaissance
  **Credits:**
  4.00

  **Description:**
  Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.

- **ARH-308** Art of the Baroque & Rococo
  **Credits:**
  4.00

  **Description:**
Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.

- **ARH-309 Art of the 19th Century**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Examines Neoclassicism, Romanticism, Realism and Impression in the European painting. Considers works by artists such as David, Ingres, Friedrich, Constable, Delacroix, Goya, Courbet, Millet, Daumier, Manet, Monet, Renoir, Degas, and Cassatt within their historical contexts.

- **ARH-310 Modernism in Art**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Examines European painting and sculpture from around 1880 to 1940, including Symbolism, Post-Impressionism, Fauvism, Expressionism, Cubism, Futurism, The Bauhaus, Dada, and Surrealism. Considers works by artists such as Gauguin, Cezanne, Van Gogh, Matisse, Kandinsky, Picasso, Braque, Mondrian, Duchamp, Magritte, Dali, and Ernst within their historical contexts.

- **ARH-311 American Art**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O' Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARH-312</td>
<td>Art of the Northern Renaissance</td>
<td>4.00</td>
<td>Examines painting, sculpture, and architecture of the 14th, 15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck, Bosch, Durer, Holbein and Brueghel.</td>
</tr>
<tr>
<td>ARH-316</td>
<td>Contemporary Art</td>
<td>4.00</td>
<td>Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock, De Kooning, Frankenthaler, Rothko, Stella, Judd, Calder, David Smith, Serra, Johns, Rauschenberg, Warhol, Lichtenstein, Smithson, Christo, Nevelson, Kosuth, Kruger, Sherman, Basquiat, Kiefer, and Haring.</td>
</tr>
<tr>
<td>ARH-318</td>
<td>Art and Museums Today</td>
<td>4.00</td>
<td>Examines the art world of the past few decades with special attention to the roles and exhibition practices of contemporary art museums and galleries. Considers the major artists and trends in today's art world, the history of museums, and the effect of museums on art produced today. Students will visit local museums, including the Institute of Contemporary Art (ICA) individually and in groups. This course fulfills the ECR requirement.</td>
</tr>
<tr>
<td>ARH-321</td>
<td>Women, Art and Society</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Credits: 4.00

Description:
Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

ARH-404 Seminar in Art History: Caravaggio

Prerequisites:
Permission of instructor required

Credits: 4.00

Description:
Explores the art of Caravaggio within the historical context of the Early Baroque period in Italy. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.

ARH-406 Seminar in Art History: Bernini

Prerequisites:
Instructor's consent required.

Credits: 4.00

Description:
Explores the art of Gian Lorenzo Bernini, arguably the most important and influential figure in the world of 17th-century art. Designed for art history majors & minors, the seminar explores Bernini’s career within the context of the religious, political, and artistic upheavals of his time; it also helps students develop research skills and provides a foundation that will be valuable for anyone pursuing a career in the world of art and museums.
- **ARH-411 Seminar in Art History: Impressionism**

**Prerequisites:**
Permission of instructor required

**Credits:**
4.00

**Description:**
Explores the Impressionist movement of the late nineteenth-century, including Monet, Renoir, and Pissaro, within its historical context. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.

**Notes**

- Upper-level Art History courses taken at other institutions or through study abroad must be approved by the department chair, and must not overlap significantly with any other upper-level Art History course(s) counted toward the minor.
- AP credit cannot be applied toward the minor.
- The Art History requirement for the BFA degree (ARH 101, ARH 102) and one additional Art History course required by a BFA major may be used to satisfy the requirements of the minor in Art History.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Honors Archive 2018-2019**
Art History Honors

To complete requirements for honors in the major, a candidate must:

1. Have a major GPA of 3.5 or higher
2. Have an overall GPA of 3.2 or higher
3. Complete ARH-H502
4. Complete a research paper in ARH-H502 that is approved by a department faculty member
5. Make a formal oral presentation
6. *CAS Honors Program students only:* Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event.

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ARH-H502 ARH Honors Thesis

**Prerequisites:**
Senior status and permission of Department Chair

**Credits:**
4.00

**Description:**
A major research project completed under the supervision of a regular faculty member.

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Art History Courses Archive 2018-2019

Art History Courses

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ARH-101 Art History I

**Credits:**
4.00
Description:
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-102 Art History II**
  
  **Credits:**
  4.00

  **Description:**
  Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-203 Arts of Asia**
  
  **Credits:**
  4.00

  **Description:**
  Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  
  **Credits:**
  4.00

  **Description:**
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.
- **ARH-290 Internship in Art History**  
  **Prerequisites:**  
  ARH-101 and ARH-102 and Instructor consent

  **Credits:**  
  1.00- 4.00

  **Description:**  
  Designed to accompany an internship at a local museum, gallery, archive, or other art institution, this independent study course will carry variable credit depending on the number of hours devoted to the internship and the related academic work done by the student. Interested students should consult the instructor as they are applying for internships.

- **ARH-305 Art of Greece and Rome**  
  **Credits:**  
  4.00

  **Description:**  
  Examines the civic, religious, and domestic art and architecture of the Ancient Mediterranean cultures of Greece and Rome. Considers temples, forums, basilicas, city planning, sculpture, pottery, wall painting, mosaics, and engineering achievements in their cultural contexts.

- **ARH-307 Art of the Italian Renaissance**  
  **Credits:**  
  4.00

  **Description:**  
  Examines painting, sculpture and architecture of the 14th, 15th, and 16th centuries in Italy in their cultural context. Artists include Giotto, Masaccio, Donatello, Leonardo da Vinci, Raphael, Michelangelo, and Titian.
Description:
Explores painting, sculpture and architecture in Italy, Spain and Northern Europe during the 17th and 18th century. Works by Rembrandt, Rubens, Caravaggio, Bernini, Poussin, Velasquez, Watteau, Boucher, Fragonard, Chardin, Hogarth and others considered within their historical contexts.

ARH-309 Art of the 19th Century
Credits: 4.00

Description:
Examines Neoclassicism, Romanticism, Realism and Impression in the European painting. Considers works by artists such as David, Ingres, Friedrich, Constable, Delacroix, Goya, Courbet, Millet, Daumier, Manet, Monet, Renoir, Degas, and Cassatt within their historical contexts.

ARH-310 Modernism in Art
Credits: 4.00

Description:
Examines European painting and sculpture from around 1880 to 1940, including Symbolism, Post-Impressionism, Fauvism, Expressionism, Cubism, Futurism, The Bauhaus, Dada, and Surrealism. Considers works by artists such as Gauguin, Cezanne, Van Gogh, Matisse, Kandinsky, Picasso, Braque, Mondrian, Duchamp, Magritte, Dali, and Ernst within their historical contexts.

ARH-311 American Art
Credits: 4.00

Description:
Surveys American painting, sculpture, photography and architecture from the colonial period through WWII. Considers works by artists such as Smibert, Copley, West, Stuart, Whistler, Sargent, Eakins, Homer, Ryder, Bierstadt, Cole, Inness, Sloan, Sullivan, Wright, Hopper, O’ Keefe, Dove, Hartley, Bellows, Stieglitz, Weston, and Steichen.

- **ARH-312 Art of the Northern Renaissance**
  **Credits:** 4.00
  **Description:** Examines painting, sculpture, and architecture of the 14th, 15th and 16th centuries in Northern Europe, within their historical context. Topics include the rise of oil painting, the development of woodcut and engraving, the effect of the Reformation on art. Artists include van Eyck, Bosch, Durer, Holbein and Brueghel.

- **ARH-316 Contemporary Art**
  **Credits:** 4.00
  **Description:** Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock, De Kooning, Frankenthaler, Rothko, Stella, Judd, Calder, David Smith, Serra, Johns, Rauschenberg, Warhol, Lichtenstein, Smithson, Christo, Nevelson, Kosuth, Kruger, Sherman, Basquiat, Kiefer, and Haring.

- **ARH-318 Art and Museums Today**
  **Credits:** 4.00
  **Description:** Examines the art world of the past few decades with special attention to the roles and exhibition practices of contemporary art museums and galleries. Considers the major artists and trends in today’s art world, the history of museums, and the effect
of museums on art produced today. Students will visit local museums, including the
Institute of Contemporary Art (ICA) individually and in groups. This course fulfills
the ECR requirement.

- ARH-321 Women, Art and Society
  **Credits:**
  4.00

  **Description:**
  Surveys women artists from the sixteenth century to the present and examines new
direction in art-historical scholarship developed by feminist art historians during
recent decades.

- ARH-404 Seminar in Art History: Caravaggio
  **Prerequisites:**
  Permission of instructor required

  **Credits:**
  4.00

  **Description:**
  Explores the art of Caravaggio within the historical context of the Early Baroque
period in Italy. The course emphasizes research skills and the methodology of art
history. Designed as a foundation for students intending to pursue a career in the
world of art and/or museums.

- ARH-406 Seminar in Art History: Bernini
  **Prerequisites:**
  Instructor's consent required.

  **Credits:**
  4.00

  **Description:**
Explores the art of Gian Lorenzo Bernini, arguably the most important and influential figure in the world of 17th-century art. Designed for art history majors & minors, the seminar explores Bernini's career within the context of the religious, political, and artistic upheavals of his time; it also helps students develop research skills and provides a foundation that will be valuable for anyone pursuing a career in the world of art and museums.

- **ARH-411 Seminar in Art History: Impressionism**

  **Prerequisites:**
  Permission of instructor required

  **Credits:**
  4.00

  **Description:**
  Explores the Impressionist movement of the late nineteenth-century, including Monet, Renoir, and Pissaro, within its historical context. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.

- **ARH-H502 ARH Honors Thesis**

  **Prerequisites:**
  Senior status and permission of Department Chair

  **Credits:**
  4.00

  **Description:**
  A major research project completed under the supervision of a regular faculty member.

- **ARH-510 Independent Study**

  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean's Office.

  **Credits:**
1.00- 4.00

**Description:**
Students meet with a departmental faculty member to pursue advanced studies in areas of particular interest to them.
CAS HONORS SCHOLARS (ARCHIVE 2018-2019)

- CAS Honors Scholars Archive 2018-2019
- CAS Honors Courses Archive 2018-2019

CAS Honors Scholars Archive 2018-2019

CAS Honors Scholars Requirements

To achieve graduation as a CAS Honors Scholar, a student must maintain a 3.5 GPA and must complete the following requirements, at least one each semester:

2. Complete 4 general education (or major) requirements (3-4 credits each) at the honors level. One of these must be a first-year honors course taken in the first semester (Honors Seminar for Freshmen, Honors Creativity and Innovation, or Honors Advanced First-Year Writing).
3. Archive reflections on CAS Honors Blackboard, one in each of the first six semesters. Guidelines for writing reflections are available on the Honors Blackboard site. The first reflection will be written in Honors CAS H101; others should be archived in Blackboard within two weeks following the last day of the semester.
4. Earn 6 or more Honors Option Points (HOPs) with at least one point in 3 of 4 categories: 1) additional academic work, 2) experiential engagement, 3) research/creativity, or 4) community contribution. For guidelines for HOP options, see the CAS Honors Blackboard site. Internships counted toward major requirements may not 'double-count' toward honors requirements. To earn Honors Option Points, sign up for the relevant class BEFORE the Last Day to Add/Register for Classes of the semester. Follow the syllabus for that class.
5. Complete a senior honors experience: either satisfy the requirements for “Honors in the Major” (see major-specific information about senior year/departmental honors requirements) or satisfy the requirements for an Honors Portfolio. Sign up for relevant classes in the major or for CAS-H520 – Senior Honors Portfolio. Portfolio content submitted to satisfy the honors requirement may not overlap...
with portfolio content submitted to satisfy major requirements. Research or creative projects completed to satisfy Senior Year/Departmental Honors in the Major must be presented at the Suffolk Honors Symposium (Reading Day); portfolios must be published on the web.

**Maintaining Eligibility in the Honors Program**

To remain in good standing as an Honors Scholar, a student must maintain a minimum cumulative grade point average (GPA) of 3.5 GPA and must have no grades of D, F, or I. Students must also demonstrate progress to completion of honors requirements, archiving reflections on time and on average completing at least one 3-4 credit honors-level course or two HOPs per semester. Finally honors students must be in good standing with Suffolk University and have no disciplinary actions with the Dean of Students’ Office. To maintain good standing, students must also be in compliance with the Academic Misconduct Policy.

**CAS Honors Courses Archive 2018-2019**

**CAS Honors Scholars**

- **CAS-H101 Honors Strategies of Success**

  **Prerequisites:**
  CAS Honors students only. SBS students by special permission.

  **Credits:**
  1.00

  **Description:**
  CAS H101 is a one-credit course with no prerequisites that meets once a week and is designed to help you have a successful transition to Suffolk University and our unique urban community. This course will also give you opportunities to connect with the honors community, both on and off-campus. CAS H101 is also designed to introduce you to the principles and concepts of Oral Communication and Presentation Skills. Through interactive exercises and engaging assignments, you will explore the campus environment and learn about strategies for success as an honors student. You will improve your self-presentation and oral communications skills by presenting speeches and experiencing poster presentations.
- CAS-H211 Honors Experiential Engagement I
  **Prerequisites:**
  CAS honors students only

  **Credits:**
  0.00

  **Description:**
  To engage with the world beyond the Suffolk campus, students take on service or experiential roles in a local, regional, or global setting. Students archive and reflect upon their experience. Completion of this course is equivalent to one Honors Option Point.

- CAS-H212 Honors Experiential Engagement II
  **Prerequisites:**
  CAS honors students only

  **Credits:**
  0.00

  **Description:**
  To engage with the world beyond the Suffolk campus, students take on service or experiential roles in a local, regional, or global setting. Students archive and reflect upon their experience. Completion of this course is equivalent to two Honors Option Point.

- CAS-H221 Honors Research / Creativity I
  **Prerequisites:**
  CAS honors students only

  **Credits:**
  0.00

  **Description:**
Students complete or contribute to a research or creative project. Projects may involve independent work or collaboration with peers or faculty advisors. Students archive and reflect upon their experience and share results with the Suffolk community. Completion of this course is equivalent to one Honors Option Point.

— CAS-H222 Honors Research / Creativity II

**Prerequisites:**
CAS honors students only

**Credits:**
0.00

**Description:**
Students complete or contribute to a research or creative project. Projects may involve independent work or collaboration with peers or faculty advisors. Students archive and reflect upon their experience and share results with the Suffolk community. Completion of this course is equivalent to two Honors Option Point.

— CAS-H231 Honors Community Contribution I

**Prerequisites:**
CAS honors students only

**Credits:**
0.00

**Description:**
Students contribute to the university by mentoring, leading, or serving the Suffolk community. Contributions may include teaching or tutoring, administering student organizations, or promoting arts and culture. Students will archive and reflect on their experience. Completion of this course is equivalent to one Honors Option Point.

— CAS-H232 Honors Community Contribution II

**Prerequisites:**
CAS honors students only
**Credits:**
0.00

**Description:**
Students contribute to the university by mentoring, leading, or serving the Suffolk community. Contributions may include teaching or tutoring, administering student organizations, or promoting arts and culture. Students will archive and reflect on their experience. Completion of this course is equivalent to two Honors Option Point.

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**CAS-H292 Honors Contract**

**Prerequisites:**
CAS honors students only.

**Credits:**
0.00

**Description:**
Students partner with a faculty mentor to make any course into an honors-level course. Education is enriched by enhanced or additional projects, activities, or assignments agreed upon by professor and student. Students will present their contracted honors work to the Suffolk community.

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**CAS-H510 Honors CSDM Independent Study**

**Prerequisites:**
CAS Honors students only; instructor approval required.

**Credits:**
1.00-4.00

**Description:**
By special arrangement, a student who has declared the CAS Self-Designed Major may pursue an independent course of study and/or research or creative project under the supervision of a faculty member. The course should adhere to the guidelines for honors courses established by the honors program. Credits
completed in CAS 510 count toward the total of 8 independent study credits permitted for the CAS Self-Designed Major. Consent of major advisor and instructor required. Offered every semester.

— **CAS-H520 Honors Senior Portfolio**

**Prerequisites:**
CAS honors students only

**Credits:**
0.00

**Description:**
In this option for an honors senior capstone experience, the student creates and publishes a portfolio of academic and co-curricular development and achievements. Students will draw upon past archives and reflections to explore how their experiences have helped them to meet honors learning goals.

— **CAS-H525 Honors Start Up Institute**

**Prerequisites:**
Application must be made to the CAS Honors Program.

**Credits:**
12.00

**Description:**
Immerse yourself in an intensive educational experience at the Start Up Institute, a Suffolk University educational partner in downtown Boston. Students in their final year of undergraduate study enhance their professional development and networking strategies as well as acquire skills and knowledge in one of four programs: coding, web design, digital marketing, or sales. Application must be made to the CAS Honors Program.

— **CAS-H555 Honors CSDM Interdisciplinary Capstone**

**Prerequisites:**
CAS Honors students only; department approval required.
Credits:
1.00 - 4.00

Description:
The senior honors experience in the CAS Self-Designed Major is an individual program of interdisciplinary research and/or creative work on an approved topic, under the supervision of a faculty member. Required elements of the capstone include development of a final project, report, or thesis, as well as public presentation to the Suffolk community at an honors event. The plan for the honors capstone must be approved by the honors program in advance of the semester in which the work will be completed. Must be taken for at least 3 credits and may be taken in the fall and/or spring of the senior year for a total of no more than 8 credits. Credits completed in CAS H555 count toward the total of 8 independent study credits permitted for the CAS Self-Designed Major.
CAS SELF DESIGNED MAJOR (ARCHIVE 2018-2019)

- CAS Self-Designed Major Courses Archive 2018-2019
- CAS Self-Designed Courses Archive 2018-2019

CAS Self-Designed Major Courses Archive 2018-2019

CAS Self-Designed Major

A CAS Self-Designed Major must satisfy the following criteria:

1. The major must be at least 40 credits
2. The major must draw upon courses from at least two departments or distinct programs (as defined by the Double Major policy)
3. The major must be sufficiently unique at Suffolk: it should not duplicate or approximate an experience that may be created through a double-major and/or addition of one or more minors.
4. The major must include any requirements common to all CAS majors
5. The major must demonstrate sufficient coursework at the foundational level
6. The major must demonstrate sufficient coursework at the advanced level
7. The major must include coursework that imparts methodological and theoretical underpinning appropriate to the major
8. The major may include up to 4 credits of an internship course
9. The major may include up to 8 credits of independent study
10. The major must include completion of an interdisciplinary senior capstone project

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
## CAS Self-Designed Courses Archive 2018-2019

### CAS Self-Designed Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-510</td>
<td>CSDM Independent Study</td>
<td>Instructor consent required.</td>
<td>1.00-4.00</td>
<td>By special arrangement, a student who has declared the CAS Self-Designed Major may pursue an independent course of study and/or a research or creative project under the supervision of a faculty member. Credits completed in CAS 510 count toward the total of 8 independent study credits permitted for the CAS Self-Designed Major. Consent of major advisor and instructor required. Offered every semester.</td>
</tr>
<tr>
<td>CAS-H510</td>
<td>Honors CSDM Independent Study</td>
<td>CAS Honors students only; instructor approval required.</td>
<td>1.00-4.00</td>
<td>By special arrangement, a student who has declared the CAS Self-Designed Major may pursue an independent course of study and/or research or creative project under the supervision of a faculty member. The course should adhere to the guidelines for honors courses established by the honors program. Credits completed in CAS 510 count toward the total of 8 independent study credits permitted for the CAS Self-Designed Major. Consent of major advisor and instructor required. Offered every semester.</td>
</tr>
</tbody>
</table>
## CAS-513 CSDM Internship

**Prerequisites:**
Instructor approval required.

**Credits:**
1.00-4.00

**Description:**
Individualized guidance in a professional development experience that relates to the student’s self-designed major. Applications to participate must be approved by the instructor and major advisor. It is the responsibility of students to arrange internship placements in advance of the start of the course. Consent of major advisor and instructor required. Offered every semester.

## CAS-555 CSDM Interdisciplinary Capstone

**Prerequisites:**
Department approval required.

**Credits:**
1.00-4.00

**Description:**
This course explores topics that require students to synthesize and analyze their accumulated interdisciplinary learning in the CAS Self-Designed Major. The course is designed as an individualized program of study under the supervision of a faculty member and culminates in a capstone interdisciplinary project. May be taken in the fall and/or spring of the senior year for a total of no more than 8 credits. Credits completed in CAS 555 count toward the total of 8 independent study credits permitted for the CAS Self-Designed Major.

## CAS-H555 Honors CSDM Interdisciplinary Capstone

**Prerequisites:**
CAS Honors students only; department approval required.

**Credits:**
1.00-4.00
Description:
The senior honors experience in the CAS Self-Designed Major is an individual program of interdisciplinary research and/or creative work on an approved topic, under the supervision of a faculty member. Required elements of the capstone include development of a final project, report, or thesis, as well as public presentation to the Suffolk community at an honors event. The plan for the honors capstone must be approved by the honors program in advance of the semester in which the work will be completed. Must be taken for at least 3 credits and may be taken in the fall and/or spring of the senior year for a total of no more than 8 credits. Credits completed in CAS H555 count toward the total of 8 independent study credits permitted for the CAS Self-Designed Major.
ARTS ADMINISTRATION (ARCHIVE 2018-2019)

As a complement to their undergraduate major, students who complete a minor in Arts Administration will have basic knowledge in the following areas:

- Arts administration, including the managerial, financial, and legal needs of arts organizations
- Marketing strategies and outreach programming for the arts
- Resource development for the arts, with an emphasis on grant and proposal writing

**Arts Administration Minor Archive 2018-2019**

**Minor Requirements:** 5 courses, 17-19 credits

**Core Requirements (3 courses, 11 credits)**

- **ADPR-488 Grant Writing**
  - Credits: 4.00

  **Description:**
  Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.

− **PAD-325 Nonprofit Management**

**Prerequisites:**
Junior standing

**Credits:**
3.00

**Description:**
The primary focus will be on understanding the operational and strategic leadership aspects of managing mission driven, public service organizations. Specific emphasis will be placed on nonprofit corporations, including coursework that explores the legal, structural, and operational issues that are particular to such organizations.

− **THETR-281 Arts Administration I**

**Credits:**
4.00

**Description:**
The expansive world of arts administration provides a wealth of rewarding career opportunities. This course will provide a fundamental overview of the managing, marketing, fundraising, and financial management functions of the performing and visual arts organizations. Using Suffolk’s Modern Theatre as a laboratory, as well as site visits to some of Boston’s greatest arts and culture institutions, we will investigate real world successes and challenges and discover what special talents each individual student can bring to the management mix. This course is a core requirement for Suffolk’s new interdisciplinary Arts Administration minor.

**Electives (2 courses, 6-8 credits)**

Choose two of the following:

**Business**
- **ACCT-201 Accounting for Decision Making I**

  **Prerequisites:**
  MATH-128 or higher and WRI-102 or WRI-H103 or SBS-220

  **Credits:**
  3.00

  **Description:**
  Introduces students to the accounting cycle, the financial statements, and the theory underlying accounting as information. Provides users of accounting information with a basic understanding of how to appraise and manage a business. Addresses current accounting topics, including relevant ethical and international issues found in the financial press.

- **BLE-214 Principles of Business Law**

  **Credits:**
  3.00

  **Description:**
  Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

- **ENT-101 Business Foundations**

  **Credits:**
  3.00

  **Description:**
  This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student- teams...
presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

- **ENT-320 Managing the Small Business**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

- **MGT-401 Negotiations**
  **Prerequisites:**
  MGT 217 (formerly MGT 317); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-
cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

— **MKT-210 Principles of Marketing**

**Prerequisites:**
SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

**Credits:**
3.00

**Description:**
As part of the core curriculum for the BSBA, this course provides a comprehensive, innovative, managerial, and practical introduction to marketing. Students will learn and apply basic concepts and practices of modern marketing as used in a wide variety of settings. Technological advances, rapid globalization, economic shifts and cultural and environmental developments are causing profound changes in the marketplace. As the marketplace changes, so must the marketers who serve it. These new developments signify a brand new world of opportunities for forward thinking marketers. In response to these new developments, the focus of this course is on four major themes that go to the heart of modern marketing theory and practice: 1. Building and managing profitable customer relationships; 2. Building and managing strong brands; 3. Harnessing new marketing technologies in this digital age; and 4. Marketing in a socially responsible way around the globe.

— **MKT-444 Social Media Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers' lives, new media like Snapchat and
Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

– MKT-477 eMarketing

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This course explores how we can use the principles of web marketing as effective marketing tools. The course will have the following learning components: lectures, guest lectures, web site analyses, and student project presentations.

Note: BSBA students cannot count the following BSBA core requirements (ACCT-201, BLE-214, or ENT-101) as Arts Administration minor electives and should instead choose other courses from the full list of options provided.

**Advertising, Public Relations, & Social Media**

– ADPR-103 Presentations Skills

**Credits:**
4.00

**Description:**
The development and delivery of oral presentations. Students acquire skills in oral and physical delivery, organization, persuasion, critical thinking, and use of support media.
ADPR-257 Advertising
Credits: 4.00

Description:
A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

ADPR-289 Social Media
Credits: 4.00

Description:
Social media sites such as Facebook, Instagram, Snapchat and Twitter are examined from a cultural and critical perspective. Students use of social media for community formation, social presence, identity building, and social activism. The roles of advertising, public relations, and branding are examined.

ADPR-378 Event Planning and Promotion
Prerequisites:
CJN-2277(formerly CJN-277)

Credits: 4.00

Description:
Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

ADPR-2277 Public Relations I: Principles
Credits: 4.00
**Description:**
Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

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### Theatre

- **THETR-100 Theatre Practicum: Performance**
  **Prerequisites:**
  This is a no credit course.

  **Credits:**
  0.00

  **Description:**
  A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. May be taken more than once.

- **THETR-102 Theatre Practicum: Production**
  **Prerequisites:**
  This is a no credit course.

  **Credits:**
  0.00

  **Description:**
A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run crews, board operators, carpenters, electricians, stitchers and painters. May be taken more than once.

- **THETR-129 Acting**  
  **Credits:**  
  4.00

**Description:**  
This introduction to acting prepares students for work in production and develops skills in all forms of communication. The first part of the course uses improvisational exercises based on the Stanislavski method to teach fundamental acting techniques. The second half of the course applies those techniques to scene work from major 20th century plays. This course is a core requirement for all Theatre Majors.

- **THETR-151 Introduction to Design**  
  **Credits:**  
  4.00

**Description:**  
This rigorous class will give students the fundamental concepts, vocabulary and skills used to design for the stage such as: color, line, composition, research and script analysis. The class has a written component and is intended to prepare students to design workshop productions in the Studio Theatre. Students will be expected to complete a minimum of ten hours of production work for Theatre Department productions.

- **THETR-187 Intro to Stage Management**  
  **Credits:**  
  4.00

**Description:**
This course will teach both the methods and principles behind stage management demonstrating how to support a production while facilitating the work of directors, designers, and actors. In addition to teaching the specific technical skills necessary to each part of the production process, this course will also address the more subtle intellectual and managerial skills that make stage management an art. Satisfies a core requirement for Theatre majors.

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**THETR-375 Directing I**

**Credits:**

4.00

**Description:**

This conservatory-style course provides students with fundamental directing skills through lectures, readings, and weekly projects that explore composition, staging, text analysis, and directorial communication skills. Students in this course become eligible to propose their own projects to the Theatre Department for production consideration. Directing students are also encouraged to stage manage and assistant direct faculty productions both in and outside of the Department.

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**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

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**Art & Design/Art History**

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**ADF-S101 Foundation Drawing I**

**Prerequisites:**

Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings
**Credits:**
3.00

**Description:**
Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- **ADF-S166 2D/Color**

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

- **ADF-S171 CI: Integrated Studio 1**

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00
**Description:**
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ARH-316 Contemporary Art</td>
<td>4.00</td>
<td>Explores European and American art since WWII, including Abstract Expressionism, Colorfield Painting, Pop Art, Minimalism, Neo-Dada, Performance Art, Feminism, Neo-Expressionism and Post-Modernism. Artists include Bacon, Giacometti, Pollock, De Kooning, Frankenthaler, Rothko, Stella, Judd, Calder, David Smith, Serra, Johns, Rauschenberg, Warhol, Lichtenstein, Smithson, Christo, Nevelson, Kosuth, Kruger, Sherman, Basquiat, Kiefer, and Haring.</td>
</tr>
<tr>
<td>ARH-318 Art and Museums Today</td>
<td>4.00</td>
<td>Examines the art world of the past few decades with special attention to the roles and exhibition practices of contemporary art museums and galleries. Considers the major artists and trends in today's art world, the history of museums, and the effect of museums on art produced today. Students will visit local museums, including the Institute of Contemporary Art (ICA) individually and in groups. This course fulfills the ECR requirement.</td>
</tr>
<tr>
<td>ARH-404 Seminar in Art History: Caravaggio</td>
<td></td>
<td>Permission of instructor required</td>
</tr>
</tbody>
</table>

Credits:
Description:
Explores the art of Caravaggio within the historical context of the Early Baroque period in Italy. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.

— ARH-406 Seminar in Art History: Bernini
Prerequisites:
Instructor’s consent required.

Credits:
4.00

Description:
Explores the art of Gian Lorenzo Bernini, arguably the most important and influential figure in the world of 17th-century art. Designed for art history majors & minors, the seminar explores Bernini's career within the context of the religious, political, and artistic upheavals of his time; it also helps students develop research skills and provides a foundation that will be valuable for anyone pursuing a career in the world of art and museums.

— ARH-411 Seminar in Art History: Impressionism
Prerequisites:
Permission of instructor required

Credits:
4.00

Description:
Explores the Impressionist movement of the late nineteenth-century, including Monet, Renoir, and Pissaro, within its historical context. The course emphasizes research skills and the methodology of art history. Designed as a foundation for students intending to pursue a career in the world of art and/or museums.
- ART-S209 Introduction to Drawing and Mixed Media
  **Credits:**
  3.00

  **Description:**
  This course is an introduction to the fundamental principles of drawing using both traditional and experimental techniques. Media includes pencil, charcoal, white chalk, ink and collage. Subject matter includes still-lives, landscapes/cityscapes, portraiture and live clothed models. This course is appropriate for beginners as well as more advanced students. Individual attention is given to students at various levels of ability, allowing students to progress at their own pace.

- ART-S211 Introduction to Painting
  **Credits:**
  3.00

  **Description:**
  This introductory course is designed to encourage students with little or no knowledge of the use of various painting processes. The basic elements of painting are introduced in exercises enhanced by demonstrations. Students work with acrylic paint and various painting mediums. Creative work is encouraged in a relaxed atmosphere where individual attention is given to students at various levels of ability.

**Government and Law**

- GVT-247 Intellectual Property- Authors, Inventors, & Brands
  **Prerequisites:**
  GPA at least 3.3

  **Credits:**
  4.00

  **Description:**
  ...
This friendly, interactive introduction to intellectual property covers the fundamental pillars of copyrights, patents, trademarks, and trade secret, and more far-reaching topics like international and internet intellectual property, and indigenous people and IP. The course is open to all majors, because it is relevant to anyone who deals with creative works, inventions, discoveries, or business. This undergraduate course will be taught at the Suffolk Law School by a member of its faculty.

- **LAWU-221 Law of Contracts**
  
  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent
  
  **Credits:**
  4.00
  
  **Description:**
  The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.

- **LAWU-350 Intellectual Property**
  
  **Prerequisites:**
  Take LAWU-101
  
  **Credits:**
  4.00
  
  **Description:**
  A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various forms of intellectual property, and the statutory and common law methods of enforcing rights.
Arts Administration Degree Requirements (2018-2019) - Suffolk University

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Madrid Campus (/madrid-campus)

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Title IX (/about/mission-history/policies-procedures/title-ix-at-suffolk)
Cookie Policy (/about/mission-history/policies-procedures/internet-privacy-policy/cookie-policy)

Contact Us

1-617-573-8000 (tel:6175738000)
73 Tremont Street
(https://goo.gl/maps/2FDom7g5xgp)
Boston, MA 02108
(https://goo.gl/maps/2FDom7g5xgp)
ASIAN STUDIES (ARCHIVE 2018-2019)

- Asian Studies Major Archive 2018-2019
- Honors Archive 2018-2019
- Asian Studies Minor Archive 2018-2019
- Asian Studies Courses Archive 2018-2019

Asian Studies Major Archive 2018-2019

**Major Requirements: 11-15 courses, 34-54 credits**

**Core Requirements: 3 courses, 6 credits**

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  
  **Credits:**
  
  4.00

  **Description:**
  
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-511 Professional Development for Asian Studies**
  
  **Prerequisites:**
  
  Instructor consent required
Credits:
1.00

Description:
Students will reflect on their college career and develop a personal strategy for attaining professional goals. They will understand ethical guidelines and professional conventions by examining the differences between American work culture and Asian work culture; by applying this understanding to a transnational/diverse professional world. Students will understand what the job market and graduate school opportunities are like for Asian Studies graduates.

— CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

Electives (7 courses, 24-28 credits)
Choose seven courses from at least three departments, with no more than 20 credits from any one department. Some Seminar for Freshmen courses may qualify with the approval of the Program Director.

— ARH-203 Arts of Asia
Credits: 4.00

Description:
Surveys painting, sculpture, and architecture in Asia from prehistoric times to the modern era, including the Middle East, India, China, Korea, and Japan. Emphasizes the connection between visual arts, belief systems, and historical contexts with a focus on Hinduism, Buddhism, and Islam as well as secular literature.

AS-220 Chinese Food in America
Credits: 4.00

Description:
There are more Chinese restaurants in the U.S. than MacDonald's, Burger Kings and KFC'S combined. This course examines the unique American phenomenon of Chinese food from a historical and anthropological viewpoint. Students will gain a better appreciation and understanding of the subject through the course and will probably never look at local Chinese takeout the same way afterwards.

AS-510 Independent Study
Credits: 1.00-4.00

Description:
Works directly with a faculty member on an agreed topic related to Asia or an Asian language. Past topics include: intermediate Chinese and Japanese; Asian popular culture.

AS-H555 Senior Honors Thesis
Prerequisites:
Students must be in the CAS Honors Program, have a 3.5 overall grade point average, and a 3.7 grade point average in the major. Registration must be approved by the Asian Studies Director.

Credits:
1.00- 8.00

**Description:**
Students will work with an Asian Studies advisor to undertake a research project that will produce a 25-page paper that is suitable for an undergraduate academic conference in Asian Studies or relevant disciplines. Students must be in the CAS Honors Program, have a 3.5 overall grade point average, and a 3.7 grade point average in the major. Registration must be approved by the Asian Studies Director. May be taken in the fall and/or spring in the senior year.

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**CHIN-211 Survey of Chinese Literature and Culture I**

**Credits:**
3.00

**Description:**
This is an introductory and interdisciplinary course on Chinese civilization and traditional Chinese literature. It will provide the student with a brief introduction to the cultural legacy and literature of China from the archaeological origins of Chinese civilization to the present time. The diverse origins of China’s civilization are stressed as topics in political, social, and economic history are explored, with a focus on developments in language, literature, and art. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for themes treated in Modern China.

---

**CJN-281 Asian Popular Culture**

**Credits:**
4.00

**Description:**
Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

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**CJN-293 Hong Kong Cinema**

**Credits:**
4.00

**Description:**
By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

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**EC-410 Urban Economics: Asian Megacities in Comparative Perspective**

**Prerequisites:**
Take EC-101

**Credits:**
4.00

**Description:**
More than half of the world population lives in urban areas. This course sets out to explain the existence, growth, geographic patterns, and impact of cities, and the effects of public policy on urban form, structure, and activity. It addresses the urban issues of transportation, congestion, housing, crime, poverty and inequality, governance, and the environment, and asks how planning and policy can tackle these. The context of these discussions is the megacities of Asia: 24 of the world's 37 megacities (those with ten million or more inhabitants) are in Asia, where they are home to almost 500 million people. The choices made by these cities will be considered in comparative perspective, including with Boston, New York, Paris, and London.

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**ENG-362 Asian-American Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

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- **GVT-389 Politics of China**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Introduces China studies as a subfield of comparative politics. Covers topics such as history, political structure, communist revolution, political and economic development, authoritarian resilience, current issues, and foreign policy. Compares China with other countries in and outside of Asia.

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- **GVT-411 Politics of North and Southeast Asia**
  
  **Prerequisites:**
  
  Junior Status required

  **Credits:**
  
  4.00

  **Description:**
  
  Examines cultural and historic backgrounds, political systems, political and economic development, and international relations of countries in North and South East Asia. Provides with the understanding of the main regional trends and offers case studies of some of the political systems in the region. Applies the concepts and theories learned in the previous international relations, comparative politics courses and other social science courses. * I do not include specific country names to make the description flexible for changes. In my class, I cover countries such as China, North and South Korea, Japan, Singapore, Malaysia, Indonesia, Thailand, Vietnam, Cambodia, Laos, Philippines, and Burma.

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- **HST-103 Cultures and Social Transformations in Asia**
  
  **Credits:**
  
  4.00
Description:
Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- HST-115 Introduction to Chinese History and Culture
Credits:
4.00

Description:
Discusses Chinese civilization from its origins to its recent rise as a world power. Spark students’ interest in China and enable them to relate Chinese history and society to their lives and careers.

- HST-250 A History of Martial Arts in Movies
Credits:
4.00

Description:
Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

- HST-251 Modern East Asia
Credits:
4.00

Description:
China, Japan, and Korea - East Asia’s critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.
- **HST-252 The Rise of China: Through Films, Media, and History**
  **Credits:** 4.00
  **Description:**
  Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.

- **HST-256 Exploring Asia**
  **Credits:** 4.00
  **Description:**
  In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

- **HST-260 Asian Peoples and Cultures**
  **Credits:** 4.00
  **Description:**
  Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

- **HST-348 Samurai: History, Literature & Film**
  **Credits:** 4.00
  **Description:**
Explores the history of samurai and its cultural meaning for Japanese society. It examines not only how the samurai class developed into a major political force, but also how it has been represented by literatures and films in different eras.

- **PHIL-261 Eastern Philosophy**  
  **Credits:** 4.00  
  **Description:** The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

- **PHIL-262 Buddhism**  
  **Credits:** 4.00  
  **Description:** An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b

- **PHIL-267 Chinese Philosophy**  
  **Credits:** 4.00  
  **Description:** A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course
then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

- **PSYCH-247 Asian Perspectives on Health and Work**

  **Credits:**
  4.00

  **Description:**
  Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **RS-112 Introduction to World Religions: Eastern Traditions**

  **Credits:**
  4.00

  **Description:**
  This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

- **SF-190 Asia in America Fiction and Fact**

  **Credits:**
  4.00
Description:
With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

SF-1145 Emergence of Southeast Asia

Credits: 4.00

Description:
Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.

Students who choose the following courses and complete some specific reading and writing assignments may count them toward the Asian Studies major requirements. However, students need to consult the instructor and get the approval of the Asian Studies program director no later than the first week of the class.

CJN-216 Intercultural Communication

Credits: 4.00

Description:
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

- **CJN-385 Globalization of Media and Telecommunications**
  
  **Credits:**
  4.00

  **Description:**
  A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **EC-141 Development Economics**
  
  **Credits:**
  4.00

  **Description:**
  Why do so many countries remain so poor? Why have some (e.g. the Asian "tigers") grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

- **EC-151 Economic & Human Geography**
  
  **Credits:**
  4.00

  **Description:**
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and
location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

- **EC-430 International Trade Theory & Policy**

  **Prerequisites:**
  EC 101 and EC 102

  **Credits:**
  4.00

  **Description:**
  This course examines theories of international trade. The policy implications of each theory are explored and the effect of trade on the welfare of the nation is examined. Also the development of trade blocs and the the political economy of trade are studied. Normally offered every year.

- **EDUC-315 Strategies for Working With English Learners**

  **Credits:**
  4.00

  **Description:**
  This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- **EDUC-316 TESOL Practice**

  **Prerequisites:**
  Take EDUC-315

  **Credits:**
  4.00
Description:
Students will have opportunities to put the theories and techniques learned in EDUC 315- Strategies for Working with English Learners into practice. Students will be placed in various Suffolk University sites or classrooms where they will work to meet the specific needs and challenges of educating various language and cultural groups. Students will be required to spend 30 hours working in their placements. Students will attend a weekly seminar where connections between theory and practice are explored, experiences are shared, and Teaching & Service Portfolios will be created.

— HST-150 Empires & Globalization in World History II
Credits: 4.00

Description:
This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

— SOC-228 Cultural, Global and Social Perspectives
Credits: 4.00

Description:
Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

— SOC-329 Sociology of Globalization
Prerequisites:
Prerequisite: SOC 113 or SOC 116.
<table>
<thead>
<tr>
<th>Credits:</th>
<th>4.00</th>
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<tbody>
<tr>
<td>Description:</td>
<td>Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe.</td>
</tr>
</tbody>
</table>

- **SOC-357 Global Health and Healing**
  | Credits:       | 4.00 |
  | Description:  | An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored. |

- **WGS-325 Global Women’s Fiction**
  | Credits:       | 4.00 |
  | Description:  | Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic. |

**Language Requirement (0-4 courses, 0-16 credits)**

To qualify for the major, students must demonstrate one of the following:
1. Proficiency in one Asian language at the advanced-intermediate level. This can be fulfilled either:
   a. By successful completion of an Intermediate Level II Asian language course through study abroad or outside courses with an average grade of “B”
   b. Or by passing the same level language test offered by the World Languages & Cultural Studies Department.

2. Basic knowledge in two Asian languages at the elementary level. This can be fulfilled by successful completion of two Basic Level I Asian language courses with an average grade of “B” or by passing the same level language test offered by the World Languages & Cultural Studies Department.

**Study Abroad or an Internship (1 course, 4 credits)**

Students must complete either option A or B:

A. A Semester, Summer or Short-Term Study Abroad in Asia (which must bear at least 4 credits)

B. AS-500 Asian Studies Internship

<table>
<thead>
<tr>
<th>AS-500 Asian Studies Internship</th>
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<tr>
<td><strong>Credits:</strong></td>
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<td>4.00</td>
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</table>

**Description:**
Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)

Note: AS-500 may not double count to fulfill major course requirements if taken as a substitute for study abroad.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
Asian Studies Degree Requirements (2018-2019) - Suffolk University

Asian Studies Learning Goals and Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
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<tr>
<td>Gain a general knowledge about the academic discipline of the study of Asia,</td>
<td>- Define Asian Studies as an academic discipline.</td>
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<tr>
<td>and a substantial understanding about the chosen theme or area through courses</td>
<td>- State how the chosen theme/area can be understood from different perspectives.</td>
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<tr>
<td>in the concentrated area of study</td>
<td></td>
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<tr>
<td>Understand the significance of Asia in relation to the U.S. and the world,</td>
<td>- Name major historical/contemporary events that impact Asia-US/global relations;</td>
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<tr>
<td>both in the past and in the twenty-first century</td>
<td>students will be able to explain the significance.</td>
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<tr>
<td>Demonstrate intermediate-level competence in an Asian language in reading,</td>
<td>- Read, write, listen, and speak in Chinese/Japanese in a way that is sufficient for</td>
</tr>
<tr>
<td>writing, and speaking and develop cultural awareness and sensitivity to the</td>
<td>basic communication.</td>
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<tr>
<td>language</td>
<td></td>
</tr>
<tr>
<td>Directly experience Asian culture through study abroad or an Asian American</td>
<td>- Demonstrate cultural competency through study abroad/working with an Asian</td>
</tr>
<tr>
<td>community project</td>
<td>American organization.</td>
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<td></td>
<td>- State the cultural differences between an Asian workplace and a U.S. workplace.</td>
</tr>
</tbody>
</table>

Asian Studies Minor Archive 2018-2019

Minor Requirements: 5 courses, 17-20 credits

The minor requires a minimum of five courses (at least 17 credits) from at least two departments, up to two of which may consist of Asian Language courses. For the minor,
proficiency in an Asian language does not allow any reduction in the total number of courses.

**Language Course Options:**

- **CHIN-101 Elementary Chinese I**
  **Credits:**
  4.00

  **Description:**
  Introduces Modern Standard Chinese (Mandarin) with an emphasis on developing conversational skills by using authentic materials such as video, audio, and various print media that teach fundamental grammatical patterns and vocabulary in functional contexts. Basic reading and writing (in Simplified Characters) are also taught.

- **CHIN-102 Elementary Chinese II**
  **Prerequisites:**
  CHIN 101 or Instructor’s consent.
  **Credits:**
  4.00

  **Description:**
  Continues to develop proficiency in reading, writing, and speaking Modern Standard Chinese (Mandarin). Helps to develop listening comprehension skills with the use of authentic materials, such as print media, audio, and video materials. Advanced beginning level of reading and writing of Simplified Chinese characters is taught.

- **JPN-101 Elementary Japanese I**
  **Credits:**
  4.00

  **Description:**
  For students with no previous knowledge. An introduction to features of spoken and written Japanese. Stresses grammar, oral performance and simple characters.
– **JPN-102 Elementary Japanese II**  
**Prerequisites:**  
JPN-101 or Instructor's consent  

**Credits:**  
4.00  

**Description:**  
Continues to develop proficiency in reading, writing, and speaking Japanese. Helps to further develop listening skills with the use of authentic materials, such as print media and audio files.

– **JPN-202 Intermediate Japanese II**  
**Prerequisites:**  
JPN-201 or Instructor’s consent  

**Credits:**  
4.00  

**Description:**  
Continuation of skills developed from JPN 201. One language laboratory session per week.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.
Choose five of the following:

- **AS-100 Introduction to Asian Studies: Culture, People, Ideas**
  
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **AS-220 Chinese Food in America**
  
  **Credits:**
  4.00

  **Description:**
  There are more Chinese restaurants in the U.S. than MacDonald’s, Burger Kings and KFC’S combined. This course examines the unique American phenomenon of Chinese food from a historical and anthropological viewpoint. Students will gain a better appreciation and understanding of the subject through the course and will probably never look at local Chinese takeout the same way afterwards.

- **AS-500 Asian Studies Internship**
  
  **Credits:**
  4.00

  **Description:**
  Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)
- **AS-510 Independent Study**
  **Credits:**
  1.00- 4.00

  **Description:**
  Works directly with a faculty member on an agreed topic related to Asia or an Asian language. Past topics include: intermediate Chinese and Japanese; Asian popular culture.

- **CHIN-211 Survey of Chinese Literature and Culture I**
  **Credits:**
  3.00

  **Description:**
  This is an introductory and interdisciplinary course on Chinese civilization and traditional Chinese literature. It will provide the student with a brief introduction to the cultural legacy and literature of China from the archaeological origins of Chinese civilization to the present time. The diverse origins of China’s civilization are stressed as topics in political, social, and economic history are explored, with a focus on developments in language, literature, and art. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for themes treated in Modern China.

- **CJN-281 Asian Popular Culture**
  **Credits:**
  4.00

  **Description:**
  Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

- **CJN-293 Hong Kong Cinema**
  **Credits:**
  4.00
**Description:**
By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

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**ENG-362 Asian-American Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

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**GVT-389 Politics of China**

**Credits:**
4.00

**Description:**
Introduces China studies as a subfield of comparative politics. Covers topics such as history, political structure, communist revolution, political and economic development, authoritarian resilience, current issues, and foreign policy. Compares China with other countries in and outside of Asia.

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**GVT-411 Politics of North and Southeast Asia**

**Prerequisites:**
Junior Status required

**Credits:**
4.00

**Description:**
Examines cultural and historic backgrounds, political systems, political and economic development, and international relations of countries in North and South East Asia. Provides with the understanding of the main regional trends and offers case studies of some of the political systems in the region. Applies the concepts and theories learned in the previous international relations, comparative politics courses and other social science courses. * I do not include specific country names to make the description flexible for changes. In my class, I cover countries such as China, North and South Korea, Japan, Singapore, Malaysia, Indonesia, Thailand, Vietnam, Cambodia, Laos, Philippines, and Burma.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>HST-115</td>
<td>Introduction to Chinese History and Culture</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Discusses Chinese civilization from its origins to its recent rise as a world power. Spark students’ interest in China and enable them to relate Chinese history and society to their lives and careers.</td>
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<tr>
<td>HST-251</td>
<td>Modern East Asia</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>China, Japan, and Korea - East Asia's critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.</td>
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</tr>
<tr>
<td>HST-260</td>
<td>Asian Peoples and Cultures</td>
<td>4.00</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
<td></td>
<td></td>
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</tbody>
</table>
Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

- **HST-348 Samurai: History, Literature & Film**

  **Credits:**
  4.00

  **Description:**
  Explores the history of samurai and its cultural meaning for Japanese society. It examines not only how the samurai class developed into a major political force, but also how it has been represented by literatures and films in different eras.

- **PHIL-261 Eastern Philosophy**

  **Credits:**
  4.00

  **Description:**
  The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

- **PHIL-262 Buddhism**

  **Credits:**
  4.00

  **Description:**
  An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b
- **PHIL-267 Chinese Philosophy**
  **Credits:** 4.00
  **Description:**
  A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

- **PSYCH-247 Asian Perspectives on Health and Work**
  **Credits:** 4.00
  **Description:**
  Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **RS-112 Introduction to World Religions: Eastern Traditions**
  **Credits:** 4.00
  **Description:**
  This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting
to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

- SF-190 Asia in America Fiction and Fact
  
  **Credits:**
  
  4.00

  **Description:**
  With a focus on some selected ethnic groups from Asia, "Asia in America" studies the history and current status of Asian Americans in Boston and other parts of the country. We will examine the major reasons why these immigrants chose to leave their home country as well as their expectations and experiences here in America. We will also discuss the issues Asian immigrants have faced in this adopted "home" as well as the connections and conflicts among different ethnic groups or even within the same ethnic group due to political and socio-economic reasons. The course will include some level of community engagement, through Chinatown tour and service, which may enable us to have a direct contact with the Asian American population and reflect on what is being discussed in class. Through this course, we hope to gain a better understanding of the racial and cultural history of the country and arrive at a deep appreciation of the dynamics of cultural interactions in the twenty-first century. The course fulfills the SCGP requirement.

- SF-1145 Emergence of Southeast Asia
  
  **Credits:**
  
  4.00

  **Description:**
  Explores the eleven countries and 600 million people of Southeast Asia starting with foundations- geography and environment- and then looking at the human imprint, in the form of the history, religions, and cultures of the region. An examination of contemporary issues related to demography, politics, and (especially) economics.
Honors Archive 2018-2019

Asian Studies Honors
To complete requirements for honors in the major, a candidate must

1. Graduate with a major GPA of 3.7 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete AS-H555
4. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

Asian Studies Courses Archive 2018-2019

Asian Studies Courses

- AS-100 Introduction to Asian Studies: Culture, People, Ideas
  Credits: 4.00
  Description: An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- AS-220 Chinese Food in America
  Credits: 4.00
  Description:
There are more Chinese restaurants in the U.S. than MacDonald’s, Burger Kings and KFC’S combined. This course examines the unique American phenomenon of Chinese food from a historical and anthropological viewpoint. Students will gain a better appreciation and understanding of the subject through the course and will probably never look at local Chinese takeout the same way afterwards.

- **AS-500 Asian Studies Internship**
  
  **Credits:**
  4.00

  **Description:**
  Engages in an internship in a business or non-profit organization that deals with Asia or an Asian American community. Students may complete the internship either in Asia or in the U.S. Students will complete appropriate exercises and reports to document their learning. (1 course, 4-12 credits; can be taken multiple times in different semesters)

- **AS-510 Independent Study**
  
  **Credits:**
  1.00- 4.00

  **Description:**
  Works directly with a faculty member on an agreed topic related to Asia or an Asian language. Past topics include: intermediate Chinese and Japanese; Asian popular culture.

- **AS-511 Professional Development for Asian Studies**
  
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  1.00

  **Description:**
Students will reflect on their college career and develop a personal strategy for attaining professional goals. They will understand ethical guidelines and professional conventions by examining the differences between American work culture and Asian work culture; by applying this understanding to a transnational/diverse professional world. Students will understand what the job market and graduate school opportunities are like for Asian Studies graduates.

- **AS-H555 Senior Honors Thesis**

**Prerequisites:**
Students must be in the CAS Honors Program, have a 3.5 overall grade point average, and a 3.7 grade point average in the major. Registration must be approved by the Asian Studies Director.

**Credits:**
1.00- 8.00

**Description:**
Students will work with an Asian Studies advisor to undertake a research project that will produce a 25-page paper that is suitable for an undergraduate academic conference in Asian Studies or relevant disciplines. Students must be in the CAS Honors Program, have a 3.5 overall grade point average, and a 3.7 grade point average in the major. Registration must be approved by the Asian Studies Director. May be taken in the fall and/or spring in the senior year.
BIG DATA & BUSINESS ANALYTICS (ARCHIVE 2018-2019)

Companies across all industries are using sophisticated technologies to collect and understand data to manage their operations. As a result, the demand for skilled analytics professionals is growing fast in all types of organizations—regardless of industry, size, or ownership structure. Be ready to capitalize on this opportunity by gaining specialized, practical knowledge and skills in Suffolk’s big data and business analytics programs.

Your array of business analytics program options includes undergraduate majors and minors, a graduate certificate, and accelerated and dual graduate degrees.

- **Big Data and Business Analytics (BDBA) Major Archive 2018-2019**
- **Big Data and Business Analytics Minor Archive 2018-2019**
- **Big Data and Business Analytics Undergraduate Courses Archive 2018-2019**

The major is designed to teach the theoretical and practical aspects of Big Data and Business Analytics through a curriculum focused on a mathematical (statistical), technical (including architecture and analytics), and communication components required in the business analytics field. The goal of the BDBA major is to educate students who can successfully fulfill the roles and responsibilities of the rapidly growing field related to business analytics. Through the BDBA curriculum, graduates will be equipped with the knowledge, skills, and abilities (KSA's) to obtain employment in a position such as a business analyst.

The BSBA in Big Data and Business Analytics requires completion of a minimum of 21 credit hours (7 classes) in Big Data and Business Analytics. A cumulative grade point average of at least 2.0 in the Big Data and Business Analytics major and a cumulative grade point average of 2.0 overall must be maintained to graduate.
Required Courses (5 courses, 15 credits)

- **ISOM-130 Data Science and Analytics**
  
  **Credits:**
  
  3.00

  **Description:**
  Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.

- **ISOM-230 Big Data, Business Intelligence and Analytics**
  
  **Prerequisites:**
  
  STATS-240 or STATS-250 or Instructor Permission

  **Credits:**
  
  3.00

  **Description:**
  Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.
- **ISOM-330 Applied Predictive Analytics**

  **Prerequisites:**
  ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students' capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

- **EC-450 Applied Econometrics**

  **Prerequisites:**
  STATS-250 or STATS-240 or MATH-255 or permission of instructor

  **Credits:**
  4.00

  **Description:**
  This course begins with a brief review of statistical methods, including probability theory, estimation, and hypothesis testing. This background is used in the construction, estimation, and testing of econometric models. The consequences of a misspecified model, where the assumptions of a classical regression model are violated, are studied and the appropriate remedial measures are suggested. Other
topics include dummy variables, binary choice models, and autoregressive models. Emphasis is on applied aspects of econometric modeling. There is extensive use of statistical software for data analyses. Normally offered every year.

Choose one of the following:

- **ISOM-231 Automatic for the People: Turn Data Into Insight/W R~python**
  **Prerequisites:**
  STATS-240 or STATS-250

  **Credits:**
  3.00

  **Description:**
  Introduces a detailed overview of statistical learning for data mining, inference, and prediction in order to tackle modern-day data analysis problems. This course is appropriate for students who wish to learn and apply statistical learning tools to analyze data and gain valuable hands-on experience with R. Statistical learning refers to a vast set of tools for modeling and understanding complex datasets. Exciting topics include: Regression, Logistic Regression, Linear Discriminant Analysis, Cross-Validation, Bootstrap, Linear/Non-Linear Model Selection and Regularization, Support Vector Methodology, and Unsupervised Learning via Principal Components Analysis and Clustering Methods. Students learn how to implement each of the statistical learning methods using the popular statistical software package R via hands-on lab sessions.

- **ISOM-314 Object Oriented Programming**
  **Credits:**
  3.00

  **Description:**
  Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course
builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.

− **ISOM-323 Database Management**  
**Prerequisites:**  
ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423  

**Credits:**  
3.00  

**Description:**  
Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.

**Elective Courses (2 courses, 6 credit minimum)**  
Choose two (2) courses from the following list. You may also take a 300-level or higher, 3-credit course with your advisor’s approval.

− **ISOM-231 Automatic for the People: Turn Data Into Insight/W R-python**  
**Prerequisites:**  
STATS-240 or STATS-250  

**Credits:**  
3.00  

**Description:**  
Introduces a detailed overview of statistical learning for data mining, inference, and prediction in order to tackle modern-day data analysis problems. This course is appropriate for students who wish to learn and apply statistical learning tools to analyze data and gain valuable hands-on experience with R. Statistical learning
refers to a vast set of tools for modeling and understanding complex datasets. Exciting topics include: Regression, Logistic Regression, Linear Discriminant Analysis, Cross-Validation, Bootstrap, Linear/Non-Linear Model Selection and Regularization, Support Vector Methodology, and Unsupervised Learning via Principal Components Analysis and Clustering Methods. Students learn how to implement each of the statistical learning methods using the popular statistical software package R via hands-on lab sessions.

- **ISOM-240 Data Privacy and Compliance**
  
  **Credits:** 3.00

  **Description:**
  Students will analyze and evaluate privacy risks facing individual and organizational data and then design and evaluate solutions to protect the data. The course starts by introducing students to basic data privacy principles and the deteriorating state of privacy with frequent data breaches and identity theft explosion. The course then explores the disruption to privacy caused by emerging technologies like mobile, cloud, big data and social media and the consequences. Different privacy solutions including privacy enhancing technologies like Tors, Onions and encryption will be introduced. Various US Data privacy laws like HIPAA are explored and then compared to the European general data privacy regulation (GDPR) regime. The course ends by introducing different data privacy best practices and the "Privacy by Design" paradigm.

- **ISOM-314 Object Oriented Programming**
  
  **Credits:** 3.00

  **Description:**
  Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.
- **ISOM-323 Database Management**  
  **Prerequisites:**  
  ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423

  **Credits:**  
  3.00

  **Description:**  
  Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.

- **ISOM-340 Global Cyber Security Principles**  
  **Prerequisites:**  
  ISOM-210 (formerly ISOM-310) and at least 54 credits

  **Credits:**  
  3.00

  **Description:**  
  Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

- **ISOM-440 ERP System & Process Reengineering**  
  **Prerequisites:**  
  ISOM-210 (formerly ISOM-310) and at least 54 credits

  **Credits:**  
  3.00
Description:
Provides a conceptual, as well as, a mechanical understanding of enterprise integration and enterprise software, business process reengineering and strategies for maximizing benefits from enterprise systems. Students learn to examine complex issues in organizational changes including implementation challenge; risks, costs, and benefits; learning and knowledge management. Hands-on lab projects on the ERP System (provided by SAP) are utilized to reinforce understanding of important enterprise systems and business process concepts. This course is part of the SAP Student Recognition Certificate Program.

- **CMPSC-310 Introduction to Data Science**

**Prerequisites:**
CMPSC-F132 and 1 of the following: STATS-240, STATS-250, MATH-134, MATH-165, MATH-164 or MATH-255.

**Credits:**
4.00

Description:
The field of data science is emerging at the intersection of the fields of social science and statistics, information and computer science and design. Data science involves using automated methods to analyze massive amounts of data and to extract knowledge from them. This course serves as a project-based introduction to data science in Python language, covering data organization and retrieval, statistical data processing and data visualization.

- **MKT-322 Marketing Analytics**

**Prerequisites:**
MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

**Credits:**
3.00

Description:
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze
consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

**Learning Goals**

Students will...

- Demonstrate understanding of theories and concepts of big data and analytics. (Knowledge)

- Demonstrate skills in utilizing business analytics technology and techniques. (Skill)

**Learning Objectives**

Upon completion of the program, each student should be able to...

- Identify the main theories and concepts of big data and analytics.
- Understand the architecture and technical infrastructure of business intelligence and big data analytics.
- Understand analytical techniques used to generate descriptive and predictive models.
- Utilize many of the most popular business intelligence tools in industry.
- Utilize the architectural technologies used in generating business intelligence and big data analytics.
- Manage, extract, transform and load data as well as provide data visualizations.
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Learning Objectives

- Access data and develop business intelligence solutions.
- Develop analytical models using data mining tools and be able to communicate the results to decision makers.
- Analyze, develop and critically assess data mining and predictive analysis models and projects.
- Evaluate analytical models from various industries and business functions.
- Communicate models developed using big data and analytical tools.
- Have a multidisciplinary perspective of the mathematical, technical and communication knowledge, and skill set.

Big Data and Business Analytics Minor Archive
2018-2019

Big Data and Business Analytics Minor for Business Students (3 courses, 9 credits)

Students are required to take the following:

- ISOM-130 Data Science and Analytics
  Credits: 3.00

Description:
Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.
- **ISOM-230 Big Data, Business Intelligence and Analytics**
  
  **Prerequisites:**
  STATS-240 or STATS-250 or Instructor Permission
  
  **Credits:**
  3.00
  
  **Description:**
  Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

- **ISOM-330 Applied Predictive Analytics**
  
  **Prerequisites:**
  ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission
  
  **Credits:**
  3.00
  
  **Description:**
  When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students' capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization
tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

**Big Data and Business Analytics Minor for College of Arts & Sciences Students (5 courses, 16 credits)**

- **ENT-101 Business Foundations**
  **Credits:**
  3.00
  **Description:**
  This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

- **ISOM-130 Data Science and Analytics**
  **Credits:**
  3.00
  **Description:**
  Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.
- ISOM-230 Big Data, Business Intelligence and Analytics
  **Prerequisites:**
  STATS-240 or STATS-250 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

- ISOM-240 Data Privacy and Compliance
  **Credits:**
  3.00

  **Description:**
  Students will analyze and evaluate privacy risks facing individual and organizational data and then design and evaluate solutions to protect the data. The course starts by introducing students to basic data privacy principles and the deteriorating state of privacy with frequent data breaches and identity theft explosion. The course then explores the disruption to privacy caused by emerging technologies like mobile, cloud, big data and social media and the consequences. Different privacy solutions including privacy enhancing technologies like Tors, Onions and encryption will be introduced. Various US Data privacy laws like HIPAA are explored and then compared to the European general data privacy regulation (GDPR) regime. The course ends by introducing different data privacy best practices and the "Privacy by Design" paradigm.

- ISOM-330 Applied Predictive Analytics
Prerequisites:
ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

Credits:
3.00

Description:
When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students’ capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

*In addition to the courses listed above, students are required to take an approved statistics course before taking ISOM 230 and ISOM 330. For more information, please email the Information Systems and Operations Management Department or call 617-573-8331.

Accelerated Degrees
If you’re earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to earn both your Bachelor’s and Master’s degrees in just 5 years.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM-130</td>
<td>Data Science and Analytics</td>
<td></td>
<td>3.00</td>
<td>Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.</td>
</tr>
<tr>
<td>ISOM-H130</td>
<td>Honors Data Science and Analytics</td>
<td>3.3 GPA or higher</td>
<td>3.00</td>
<td>Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.</td>
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- **ISOM-231 Automatic for the People: Turn Data Into Insight/W R~python**

**Prerequisites:**
STATS-240 or STATS-250

**Credits:**
3.00

**Description:**
Introduces a detailed overview of statistical learning for data mining, inference, and prediction in order to tackle modern-day data analysis problems. This course is appropriate for students who wish to learn and apply statistical learning tools to analyze data and gain valuable hands-on experience with R. Statistical learning refers to a vast set of tools for modeling and understanding complex datasets. Exciting topics include: Regression, Logistic Regression, Linear Discriminant Analysis, Cross-Validation, Bootstrap, Linear/Non-Linear Model Selection and Regularization, Support Vector Methodology, and Unsupervised Learning via Principal Components Analysis and Clustering Methods. Students learn how to implement each of the statistical learning methods using the popular statistical software package R via hands-on lab sessions.

- **ISOM-240 Data Privacy and Compliance**

**Credits:**
3.00

**Description:**
Students will analyze and evaluate privacy risks facing individual and organizational data and then design and evaluate solutions to protect the data. The course starts by introducing students to basic data privacy principles and the deteriorating state of privacy with frequent data breaches and identity theft explosion. The course then explores the disruption to privacy caused by emerging technologies like mobile, cloud, big data and social media and the consequences. Different privacy solutions including privacy enhancing technologies like Tor, Onions and encryption will be introduced. Various US Data privacy laws like HIPAA are explored and then compared to the European general data privacy regulation (GDPR) regime. The course ends by introducing different data privacy best practices and the "Privacy by Design" paradigm.

- **ISOM-314 Object Oriented Programming**
  
  **Credits:**
  
  3.00

  **Description:**
  Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.

- **ISOM-323 Database Management**
  
  **Prerequisites:**
  ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423

  **Credits:**
  
  3.00

  **Description:**
  Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data
models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.

- **ISOM-330 Applied Predictive Analytics**
  
  **Prerequisites:**
  ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students’ capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

- **ISOM-340 Global Cyber Security Principles**
  
  **Prerequisites:**
  ISOM-210(formerly ISOM-310) and at least 54 credits

  **Credits:**
  3.00

  **Description:**
Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

- **ISOM-440 ERP System & Process Reengineering**

**Prerequisites:**
ISOM-210(formerly ISOM-310) and at least 54 credits

**Credits:**
3.00

**Description:**
Provides a conceptual, as well as, a mechanical understanding of enterprise integration and enterprise software, business process reengineering and strategies for maximizing benefits from enterprise systems. Students lean to examine complex issues in organizational changes including implementation challenge; risks, costs, and benefits; learning and knowledge management. Hands-on lab projects on the ERP System (provided by SAP) are utilized to reinforce understanding of important enterprise systems and business process concepts. This course is part of the SAP Student Recognition Certificate Program.

- **CMPSC-310 Introduction to Data Science**

**Prerequisites:**
CMPSC-F132 and 1 of the following: STATS-240, STATS-250, MATH-134, MATH-165, MATH-164 or MATH-255.

**Credits:**
4.00

**Description:**
The field of data science is emerging at the intersection of the fields of social science and statistics, information and computer science and design. Data science involves using automated methods to analyze massive amounts of data and to
extract knowledge from them. This course serves as a project-based introduction to
data science in Python language, covering data organization and retrieval,
statistical data processing and data visualization.

- **MKT-322 Marketing Analytics**

**Prerequisites:**
MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

**Credits:**
3.00

**Description:**
In this course, students will learn a digitally driven approach to marketing analytics,
an exciting field undergoing explosive growth and high demand. An emphasis will
be placed on the practical methods used to measure, manage and analyze
consumer information. Topics covered will include making sense of the digital
media landscape, demand forecasting and predictive analytics, performance
evaluation, and Google Analytics. Upon graduation of this course, students will have
gained a set of skills and certification that directly translates to modern marketing
practices.
BIOCHEMISTRY (ARCHIVE 2018-2019)

- Biochemistry Major Archive 2018-2019
- Honors Archive 2018-2019
- Biochemistry Courses Archive 2018-2019

Biochemistry Major Archive 2018-2019

Biochemistry Major Requirements: 19 courses, 70-76 credits

The curricula for the BA and BS in Biochemistry satisfy the requirements for certification by the American Chemical Society if CHEM-375 and CHEM-L375 are elected, along with three combined credits of CHEM-428 and CHEM-429.

Core Requirements (17 courses and corresponding laboratories where applicable, 62-68 credits)

- CHEM-111 General Chemistry I

  Prerequisites:
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

  Credits:
  3.00

  Description:
  Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.
- **CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

- **CHEM-112 General Chemistry II**

**Prerequisites:**
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

**Credits:**
3.00

**Description:**
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

- **CHEM-L112 General Chemistry Laboratory II**

**Prerequisites:**
CHEM-111/L111; CHEM-112 must be taken concurrently. MATH-104 placement or higher.

**Credits:**

1.00

Description:
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— CHEM-211 Organic Chemistry I
Prerequisites:
CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

Credits:
3.00

Description:
Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

— CHEM-L211 Organic Chemistry Laboratory I
Prerequisites:
CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

Credits:
1.00

Description:
Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

CHEM-212 Organic Chemistry II
Prerequisites:
CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

Credits:
3.00

Description:
Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

CHEM-L212 Organic Chemistry Laboratory II
Prerequisites:
CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

Credits:
1.00

Description:
Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.

CHEM-314 Instrumental Analysis
Prerequisites:
CHEM 211; CHEM L314 must be taken concurrently.

Credits:
3.00

Description:
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.
- **CHEM-L314 Instrumental Analysis Laboratory**

  **Prerequisites:**
  CHEM L211; CHEM 314 must be taken concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

- **CHEM-331 Biochemistry I**

  **Prerequisites:**
  CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

- **CHEM-L331 Biochemical Techniques Lab**

  **Prerequisites:**
  CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently

  **Credits:**
  1.00

  **Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

- **CHEM-332 Biochemistry II**  
  **Prerequisites:**  
  CHEM 331 and CHEM-L332 concurrently  
  **Credits:**  
  3.00  
  **Description:**  
  Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

- **CHEM-L332 Advanced Biochemical Techniques and Research Lab**  
  **Prerequisites:**  
  CHEM 331/L331. CHEM 332 must be taken concurrently.  
  **Credits:**  
  1.00  
  **Description:**  
  Advanced biochemistry laboratory course where students learn experimental design and critical analysis of the scientific literature while conducting novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and quantitation of DNA and proteins, protein detection, enzyme kinetics, and bioinformatics. Research is presented as a poster at the annual STEM banquet.

- **CHEM-411 Physical Chemistry I**  
  **Prerequisites:**  
  CHEM 112; MATH 166;
Credits:
3.00

Description:
Explores quantum chemistry through simple model systems such as particle in a box, harmonic oscillator, rigid rotor, and hydrogen atom. Applications to electronic, vibrational, and rotational spectroscopy and elements of atomic and molecular structure.

— **CHEM-L411 Physical Chemistry Laboratory I**

Prerequisites:
CHEM 411 must be taken concurrently

Credits:
1.00

Description:
Experiments in molecular spectroscopy, quantum chemistry, nanomaterials, and introduction to computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated through reports prepared in the professional style.

— **CHEM-412 Physical Chemistry II**

Prerequisites:
CHEM 411

Credits:
3.00

Description:
Explores the laws of thermodynamics and their molecular basis through the kinetic theory of gases and statistical mechanics. Includes chemical kinetics and theories of reaction rates.

— **CHEM-L412 Physical Chemistry Laboratory II**

Prerequisites:
CHEM L411; CHEM 412 must be taken concurrently.

**Credits:**
1.00

**Description:**
Experiments in thermodynamics, materials, chemical kinetics, and computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated by laboratory reports prepared in the professional style.

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- **CHEM-428 Research & Seminar I**

**Prerequisites:**
CHEM 212; CHEM L212; Instructor’s Consent required

**Credits:**
1.00- 4.00

**Description:**
First of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a research report and poster presentation to the department are required elements.

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- **CHEM-429 Research & Seminar II**

**Prerequisites:**
CHEM 212 and CHEM L212 and instructor’s consent required

**Credits:**
1.00- 4.00

**Description:**
Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-
accorded degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements.

- **BIO-111 Introduction to the Cell**
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**
  **Prerequisites:**
  Concurrently with BIO 111

  **Credits:**
  1.00

  **Description:**
  Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

- **BIO-114 Organismal Biology**
  **Prerequisites:**
  Must take BIO L114 concurrently.

  **Credits:**
  3.00
Description:
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- BIO-L114 Organismal Biology Laboratory
Prerequisites:
Must take BIO 114 concurrently

Credits:
1.00

Description:
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

- MATH-165 Calculus I
Prerequisites:
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

Credits:
4.00

Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- MATH-166 Calculus II
Prerequisites:
MATH-164 or MATH-165 with a minimum grade of C

Credits:
4.00

Description:
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

— PHYS-151 University Physics I
Prerequisites:
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

Credits:
3.00

Description:
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems.
by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- **PHYS-L151 University Physics Lab I**  
**Prerequisites:**  
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently  

**Credits:**  
1.00

**Description:**  
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- **PHYS-152 University Physics II**  
**Prerequisites:**  
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

**Credits:**  
3.00

**Description:**  
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- **PHYS-L152 University Physics Lab II**  
**Prerequisites:**  
PHYS 151 and L151 and PHYS 152 must be taken concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

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**Elective Requirements (2 courses and corresponding laboratories, 8 credits)**

Choose two Biology electives from the following:

- **BIO-203 Anatomy and Physiology I**
  **Prerequisites:**
  BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

  **Credits:**
  3.00

  **Description:**
  First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

- **BIO-L203 Anatomy & Physiology Lab I**
  **Prerequisites:**
  BIO 111/L111; Must take BIO-203 concurrently

  **Credits:**
  1.00

  **Description:**
A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

- **BIO-204 Anatomy and Physiology II**
  **Prerequisites:**
  BIO 203, BIO L203; BIO L204 must be taken concurrently;

  **Credits:**
  3.00

  **Description:**
  Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

- **BIO-L204 Anatomy & Physiology Lab II**
  **Prerequisites:**
  BIO 203/L203 and BIO 204 must be taken concurrently;

  **Credits:**
  1.00

  **Description:**
  A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

- **BIO-274 Genetics**
  **Prerequisites:**
  BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;

  **Credits:**
3.00

**Description:**
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

**- BIO-L274 Genetics Lab**

**Prerequisites:**
BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.

**Credits:**
1.00

**Description:**
Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fimbicola, and C. elegans.

**- BIO-285 Microbiology**

**Prerequisites:**
BIO-111 and BIO-L111; BIO-L285 concurrently;

**Credits:**
3.00

**Description:**
Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.

**- BIO-L285 Microbiology Laboratory**

**Prerequisites:**
BIO 111/L111; BIO 285 concurrently;
### Credits:
1.00

### Description:
Introduction to microbiological techniques and their applications to health, research and industry.

### Prerequisites:
- **BIO-377 Immunology**

### Credits:
4.00

### Description:
The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

### Prerequisites:
- **BIO-403 Cell Biology**

### Credits:
3.00

### Description:
The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.

### Prerequisites:
- **BIO-L403 Cell Biology Lab**

### Credits:

- **BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.**
**Credits:**
1.00

**Description:**
Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.

— **BIO-474 Molecular Genetics**

**Prerequisites:**
CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently

**Credits:**
3.00

**Description:**
An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

— **BIO-L474 Molecular Genetics Lab**

**Prerequisites:**
Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.

**Credits:**
1.00

**Description:**
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques
employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.

Note: BIO-274, BIO-403, and BIO-474 are recommended for those planning to take the Biochemistry GRE examination for application to graduate school.

CHEM-428 and CHEM-429 are variable credit courses (1-4 credits are awarded based on coursework). Please discuss this possibility with your advisor before registering for these courses. Students must take a total of three credits of CHEM-428 and CHEM-429 in order to satisfy the American Chemical Society Certification Requirements.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Biochemistry Learning Goals and Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
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<tr>
<td>Know problem-solving and critical thinking.</td>
<td>• Define a problem clearly and develop a testable hypothesis</td>
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<td>• Analyze data and perform calculations</td>
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<td>• Draw conclusions</td>
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<tr>
<td>Know scientific information literacy.</td>
<td>• Retrieve information from library and journal search engines (e.g. ScifFinder, PubMed, Google Scholar)</td>
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<td></td>
<td>• Critically analyze and/or discuss literature</td>
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<tr>
<td>Learning Goals</td>
<td>Learning Objectives</td>
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</table>
| Know laboratory skills. | • Synthesize, separate, & characterize compounds  
  • Carry out an experiment precisely and accurately using the appropriate instrumentation  
  • Record results in a laboratory notebook  
  • Work safely in the laboratory |
| Know effective written and oral communication skills. | • Prepare and present a scientific poster  
  • Prepare and present formal oral scientific presentation  
  • Write a paper in style of professional scientific journal |
| Understand scientific ethics. | • Avoid plagiarism (including self-plagiarism)  
  • Cite scientific literature appropriately  
  • Follow ethical guidelines when keeping a laboratory notebook |
| Know the Fundamentals of Chemistry and Biochemistry. | • Demonstrate mastery of the fundamentals of inorganic chemistry (electronic structure, physical and chemical properties, bonding, inorganic chemical reactions and analyses, stoichiometric relations between reactants)  
  • Demonstrate mastery of the fundamentals of organic chemistry (structure and bonding in organic molecules; acid/base properties of molecules and how they affect reactivity; organic mechanisms, predict outcomes/routes; spectral analysis (IR, NMR, MS); green chemistry)  
  • Demonstrate mastery of the fundamentals of analytical chemistry (collect and analyze data from analytical instrumentation including spectrometric instruments (UV-vis, AA, luminescence); chromatographic instruments (GC,LC); and electroanalytical instrumentation (potentiometry))  
  • Demonstrate mastery of the fundamentals of physical chemistry (gas laws; chemical equilibria; chemical kinetics; enthalpy, entropy, spontaneity; laws of thermodynamics; electrochemistry)  
  • Demonstrate mastery of the fundamentals of biochemistry (structure/function of amino acids, proteins, enzymes, carbohydrates, lipids, and nucleic acids; protein folding, regulation; enzyme kinetics, inhibition, thermodynamics; bioinformatics) |
| Know advanced biochemistry concepts. | • Demonstrate mastery of the concepts and design of metabolism, including its regulation, integration, and compartmentalization  
  • Demonstrate mastery of cellular bioenergetics including cellular respiration, electron transport, chemical and proton gradients, and energy coupling |
Honors Archive 2018-2019

Biochemistry honors

To be eligible for honors in the Chemistry Department, majors must submit an application to the department and either:

1. Be in the CAS honors program, or
2. Have an overall GPA of 3.5 or higher and a major GPA of 3.5 or higher

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete CHEM-H429
4. Complete a final project involving original independent laboratory or field research and/or in-depth analysis that is approved by the major department and research advisor
5. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

Biochemistry Courses Archive 2018-2019

Biochemistry Courses

- CHEM-105 Chemical New Product Development

Prerequisites:
ENT 101

Credits:
4.00

Description: 
This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

- **CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law**

  **Credits:**
  4.00

  **Description:**
  Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

- **CHEM-H106 Biotechnology & Its Applications in Medicine, Agriculture, Law**

  **Prerequisites:**
  GPA 3.3 or higher, or Honors student

  **Credits:**
  4.00

  **Description:**
  Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.
- **CHEM-111 General Chemistry I**

  **Prerequisites:**
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

  **Credits:**
  3.00

  **Description:**
  Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

- **CHEM-L111 General Chemistry Laboratory I**

  **Prerequisites:**
  MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

  **Credits:**
  1.00

  **Description:**
  Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

Credits:
3.00

Description:
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

- CHEM-L112 General Chemistry Laboratory II

Prerequisites:
CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

Credits:
1.00

Description:
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

- CHEM-211 Organic Chemistry I

Prerequisites:
CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

Credits:
3.00

Description:
Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.
- **CHEM-L211 Organic Chemistry Laboratory I**

**Prerequisites:**
CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

**Credits:**
1.00

**Description:**
Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-212 Organic Chemistry II**

**Prerequisites:**
CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

**Credits:**
3.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

- **CHEM-L212 Organic Chemistry Laboratory II**

**Prerequisites:**
CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

**Credits:**
1.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.

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**CHEM-314 Instrumental Analysis**

**Prerequisites:**
CHEM 211; CHEM L314 must be taken concurrently.

**Credits:**
3.00

**Description:**
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

---

**CHEM-L314 Instrumental Analysis Laboratory**

**Prerequisites:**
CHEM L211; CHEM 314 must be taken concurrently

**Credits:**
1.00

**Description:**
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

---

**CHEM-331 Biochemistry I**

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

**Credits:**
3.00

**Description:**
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

**CHEM-L331 Biochemical Techniques Lab**

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently

**Credits:**
1.00

**Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

**CHEM-332 Biochemistry II**

**Prerequisites:**
CHEM 331 and CHEM-L332 concurrently

**Credits:**
3.00

**Description:**
Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

**CHEM-L332 Advanced Biochemical Techniques and Research Lab**

**Prerequisites:**
CHEM 331/L331. CHEM 332 must be taken concurrently.

Credits:
1.00

Description:
Advanced biochemistry laboratory course where students learn experimental design and critical analysis of the scientific literature while conducting novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and quantitation of DNA and proteins, protein detection, enzyme kinetics, and bioinformatics. Research is presented as a poster at the annual STEM banquet.

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- CHEM-355 Environmental Chemistry

Prerequisites:
CHEM 211, or permission of instructor

Credits:
3.00

Description:
A study of the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment. Topics include air, water, and soil chemistry as well as energy and climate change. The effects of pollutant loads on natural systems and the remediation and treatment methods used to minimize pollutant loads are investigated. 3 hour lecture. Normally offered spring, odd numbered years.

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- CHEM-L355 Environmental Chemistry Lab

Prerequisites:
CHEM 355 must be taken concurrently. Take CHEM-L211;

Credits:
1.00

Description:
Laboratory exercises designed to illustrate principles covered by topics in CHEM 355. Prerequisites: CHEM L211, concurrent enrollment in CHEM 355 required. 4-hour laboratory. Normally offered spring, odd numbered years.

- **CHEM-375 Advanced Inorganic Chemistry**
  
  **Prerequisites:**
  CHEM 314/L314

  **Credits:**
  3.00

  **Description:**
  Topics in inorganic chemistry including bonding theories, chemical structures, symmetry and group theory, kinetics and mechanisms of reactions, and spectroscopy. Advanced topics may include bioinorganic chemistry, or organometallics.

- **CHEM-L375 Advanced Inorganic Laboratory**
  
  **Prerequisites:**
  CHEM 375 must be taken concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises designed to illustrate principles covered by topics in CHEM 375. Prior or concurrent enrollment in CHEM 375 required.

- **CHEM-390 Advanced Organic Chemistry**
  
  **Prerequisites:**
  Prerequisite: CHEM 212.

  **Credits:**
  3.00

  **Description:**
Expands on topics introduced in Organic Chemistry I and II; depending on student interest, may include in-depth discussions of carbonyl chemistry, industrial organic chemistry, organometallic chemistry and biomolecules.

- **CHEM-411 Physical Chemistry I**  
  **Prerequisites:** CHEM 112; MATH 166;  
  **Credits:** 3.00  
  **Description:** Explores quantum chemistry through simple model systems such as particle in a box, harmonic oscillator, rigid rotor, and hydrogen atom. Applications to electronic, vibrational, and rotational spectroscopy and elements of atomic and molecular structure.

- **CHEM-L411 Physical Chemistry Laboratory I**  
  **Prerequisites:** CHEM 411 must be taken concurrently  
  **Credits:** 1.00  
  **Description:** Experiments in molecular spectroscopy, quantum chemistry, nanomaterials, and introduction to computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated through reports prepared in the professional style.

- **CHEM-412 Physical Chemistry II**  
  **Prerequisites:** CHEM 411  
  **Credits:** 3.00
**Description:**
Explores the laws of thermodynamics and their molecular basis through the kinetic theory of gases and statistical mechanics. Includes chemical kinetics and theories of reaction rates.

**CHEM-L412 Physical Chemistry Laboratory II**

**Prerequisites:**
CHEM L411; CHEM 412 must be taken concurrently.

**Credits:**
1.00

**Description:**
Experiments in thermodynamics, materials, chemical kinetics, and computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated by laboratory reports prepared in the professional style.

**CHEM-428 Research & Seminar I**

**Prerequisites:**
CHEM 212; CHEM L212; Instructor's Consent required

**Credits:**
1.00-4.00

**Description:**
First of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a research report and poster presentation to the department are required elements.

**CHEM-429 Research & Seminar II**

**Prerequisites:**
CHEM 212 and CHEM L212 and instructor’s consent required
Credits:  
1.00- 4.00

Description:  
Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements.

– CHEM-H429 Honors Research & Seminar II  
Prerequisites:  
CHEM 212 and CHEM L212 and instructor's consent required

Credits:  
1.00- 4.00

Description:  
Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research, proposal development, or literature review. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements. Depending on the project undertaken, students may obtain ECR credit.

– CHEM-L432 Advanced Biochemistry Research Laboratory  
Prerequisites:  
CHEM-331; CHEM-L331

Credits:  
3.00

Description:  

No longer offered. Laboratory course where students apply the use of biochemical techniques acquired in Biochemical Techniques I (CHEM L331) to conduct novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and characterization of DNA and proteins, and bioinformatics. Emphasis on experimental design, data interpretation, analysis of the scientific literature, and writing. Includes field trip to local research university or biotechnology/pharmaceutical laboratory.

- **CHEM-453 Introduction to Toxicology**
  
  **Prerequisites:**
  CHEM-331 or instructor's consent

  **Credits:**
  3.00

  **Description:**
  The study of toxic actions of chemicals on biological systems, with discussion of general principles, methodology, and target organ toxicity. Topics may include pesticides, neurotoxicants, toxicity of metals, and carcinogenesis/mutagenesis. Examples will be drawn from forensic toxicology, as well as environmental and occupational toxicology.

- **CHEM-L453 Introduction to Toxicology Lab**
  
  **Prerequisites:**
  Take CHEM-212 previously, CHEM-453 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory course where students learn to use biochemistry, cheminformatics and bioinformatics tools to predict the effect that various xenobiotics will have on various receptors, transporters and enzymes in the human body. Lab techniques may include: enzyme kinetics, binding affinity, ELISA.

- **CHEM-500 Experiential Learning in Chemistry**
Credits:
0.00

Description:
This course requires students to complete a minimum of 15 engagement hours per semester. Students gain exposure to a variety of activities related to research in a laboratory or field setting with faculty oversight. Permission of instructor required. May be taken more than once.

CHEM-510 Independent Study

Prerequisites:
An independent study form must be submitted to the CAS Dean’s Office.

Credits:
1.00-4.00

Description:
Advanced study of a special topic in chemistry, by arrangement with the chemistry faculty.
College & Schools

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Title IX (/about/mission-history/policies-procedures/title-ix-at-suffolk)
Cookie Policy (/about/mission-history/policies-procedures/internet-privacy-policy/cookie-policy)

Contact Us

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BIOLOGY (ARCHIVE 2018-2019)

- Biology Major Requirements Archive 2018-2019
- Biology Minor Requirements Archive 2018-2019
- Biology Concentrations Archive 2018-2019
- Honors Archive 2018-2019
- Biology Courses Archive 2018-2019

Biology Major Requirements Archive 2018-2019

Major Requirements: 19 courses and their corresponding laboratories, 69-70 credits

Concentrations in biotechnology, marine science, and health careers are also available. A Biology major must take courses in biology plus designated related science and math courses, in addition to the all-college requirements.

Core Requirements (13 courses and their corresponding laboratories where applicable, 46 credits)

Biology Requirement (6 courses and corresponding laboratories where applicable, 18 credits)

CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00
**Description:**
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

**BIO-111 Introduction to the Cell**

**Prerequisites:**
Must take BIO L111 concurrently

**Credits:**
3.00

**Description:**
Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

**BIO-L111 Introduction to the Cell Laboratory**

**Prerequisites:**
Concurrently with BIO 111

**Credits:**
1.00

**Description:**
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

**BIO-114 Organismal Biology**

**Prerequisites:**
Must take BIO L114 concurrently.
**Credits:**
3.00

**Description:**
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

---

- **BIO-L114 Organismal Biology Laboratory**

**Prerequisites:**
Must take BIO 114 concurrently

**Credits:**
1.00

**Description:**
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

---

- **BIO-274 Genetics**

**Prerequisites:**
BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;

**Credits:**
3.00

**Description:**
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

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- **BIO-L274 Genetics Lab**

**Prerequisites:**
BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.
Credits: 1.00

Description:
Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fomicola, and C. elegans.

- BIO-333 Ecology

Prerequisites:
BIO-114/L114; BIO-L333 concurrently;

Credits: 3.00

Description:
Areas of study include but are not limited to basic principles of population biology, community ecology, trophic dynamics, ecosystem structure and function and evolutionary theory.

- BIO-L333 Ecology Lab

Prerequisites:
BIO-114, BIO-L114, and BIO-333 concurrently

Credits: 1.00

Description:
Field and laboratory experiences in techniques and concepts relevant to ecological theory, data collection, statistical analysis, visual representation and report preparation.

Chemistry Requirement (4 courses and corresponding laboratories where applicable, 16 credits)
- **CHEM-111 General Chemistry I**

  **Prerequisites:**
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

  **Credits:**
  3.00

  **Description:**
  Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

- **CHEM-L111 General Chemistry Laboratory I**

  **Prerequisites:**
  MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

  **Credits:**
  1.00

  **Description:**
  Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

- **CHEM-112 General Chemistry II**

  **Prerequisites:**
  CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.
## Credits:
3.00

## Description:
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>CHEM-L112</td>
<td>General Chemistry Laboratory II</td>
<td>CHEM-111/L111; CHEM-112 must be taken concurrently. MATH-104 placement or higher.</td>
<td>1.00</td>
<td>This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.</td>
</tr>
<tr>
<td>CHEM-211</td>
<td>Organic Chemistry I</td>
<td>CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.</td>
<td>3.00</td>
<td>Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.</td>
</tr>
<tr>
<td>CHEM-L211</td>
<td>Organic Chemistry Laboratory I</td>
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</table>
**Prerequisites:**
CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

**Credits:**
1.00

**Description:**
Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

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**CHEM-212 Organic Chemistry II**

**Prerequisites:**
CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

**Credits:**
3.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

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**CHEM-L212 Organic Chemistry Laboratory II**

**Prerequisites:**
CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

**Credits:**
1.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.
Math Requirement (1 course, 4 credits)

Choose one of the following Mathematics courses:

- **MATH-134 Calculus for Management & Social Sciences**

  **Prerequisites:**
  MATH-104, MATH-121 or MATH level 4

  **Credits:**
  4.00

  **Description:**
  A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

or a higher level Mathematics course

Physics Requirement (2 courses and corresponding laboratories, 8 credits)

Choose one of the following sequences:

- **PHYS-111 College Physics I**

  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently
**Credits:**
3.00

**Description:**
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

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</tr>
<tr>
<td>PHYS-112 College Physics II</td>
<td>Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics.</td>
</tr>
</tbody>
</table>

**Prerequisites:**
PHYS-111 concurrently

**Credits:**
1.00

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</tr>
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</table>

**Prerequisites:**
PHYS-111 and PHYS-L11. Must be taken concurrently with PHYS-L112.
- **PHYS-L112 College Physics Lab II**

**Prerequisites:**
PHYS 111 and PHYS L111; PHYS 112 must be taken concurrently

**Credits:**
1.00

**Description:**
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

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OR

- **PHYS-151 University Physics I**

**Prerequisites:**
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

**Credits:**
3.00

**Description:**
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the
complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- **PHYS-L151 University Physics Lab I**

  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- **PHYS-152 University Physics II**

  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- **PHYS-L152 University Physics Lab II**

  **Prerequisites:**
  PHYS 151 and L151 and PHYS 152 must be taken concurrently
Credits:  
1.00

Description:  
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

Divisional Requirements (3 courses, 11-12 credits)

Molecular/Cellular Biology Requirement (1 course, 4 credits)  
Choose one of the following and its corresponding laboratory where applicable from the Molecular/Cellular division:

- BIO-262 Principles of Cell Culture  
Prerequisites:  
BIO 111, L111 and BIO 114, L114 and CHEM 111, L111

Credits:  
4.00

Description:  
The course is designed as an application base educational experience that will allow students to learn the standard techniques associated with successful cell culture. As such, students are responsible for the maintenance, propagation, isolation, and preservation of their cells. A number of cell types and experimental manipulations of the cultures are investigated throughout the semester.

- BIO-285 Microbiology  
Prerequisites:  
BIO-111 and BIO-L111; BIO-L285 concurrently;
Credits:
3.00

Description:
Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.

— BIO-L285 Microbiology Laboratory
Prerequisites:
BIO 111/L111; BIO 285 concurrently;

Credits:
1.00

Description:
Introduction to microbiological techniques and their applications to health, research and industry.

— BIO-360 Cancer Biology
Prerequisites:
BIO-111, BIO-L111, BIO-114, BIO-L114, BIO-274, and BIO-L274

Credits:
4.00

Description:
An examination of molecular and cellular mechanisms that lead to the development of cancer. Factors contributing to tumorigenesis, angiogenesis, and metastasis will be discussed; these factors, oncogenes, tumor suppressor genes, and signal transduction networks. In addition, an investigation of current strategies for cancer prevention and treatment will be considered.

— BIO-377 Immunology
Prerequisites:
Take BIO-274
Credits: 4.00

Description:
The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

- **BIO-385 Advanced Microbiology**

Prerequisites:
BIO-274 and BIO-L274 or BIO-285 and BIO-L285;

Credits: 4.00

Description:
The molecular mechanisms of host-microbe interactions and the epidemiology and public health aspects of microorganisms are stressed. Also covered are current topics in microbiology including antimicrobial therapy and resistance, emerging pathogens and novel applications of microbiology. Experimental design and troubleshooting skills are developed, using contemporary microbiology and molecular biology laboratory techniques. Taught alternate/odd years.

- **BIO-403 Cell Biology**

Prerequisites:
BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;

Credits: 3.00

Description:
The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.
- **BIO-L403 Cell Biology Lab**

**Prerequisites:**
BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.

**Credits:**
1.00

**Description:**
Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.

- **BIO-474 Molecular Genetics**

**Prerequisites:**
CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently

**Credits:**
3.00

**Description:**
An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

- **BIO-L474 Molecular Genetics Lab**

**Prerequisites:**
Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.

**Credits:**
1.00

**Description:**
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.

**Organismic Structure & Function Requirement (1 course, 4 credits)**

Choose one of the following and its corresponding laboratory where applicable from the Organismic Structure and Function division:

- **BIO-203 Anatomy and Physiology I**

  **Prerequisites:**
  BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

  **Credits:**
  3.00

  **Description:**
  First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

- **BIO-L203 Anatomy & Physiology Lab I**

  **Prerequisites:**
  BIO 111/L111; Must take BIO-203 concurrently

  **Credits:**
  1.00

  **Description:**
  A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological
processes.

- **BIO-204 Anatomy and Physiology II**
  **Prerequisites:**
  BIO 203, BIO L203; BIO L204 must be taken concurrently;

  **Credits:**
  3.00

  **Description:**
  Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

- **BIO-L204 Anatomy & Physiology Lab II**
  **Prerequisites:**
  BIO 203/L203 and BIO 204 must be taken concurrently;

  **Credits:**
  1.00

  **Description:**
  A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

- **BIO-225 Plant Biology**
  **Prerequisites:**
  Bio 111, L111 and Bio 114, L114; Must be taken concurrently with L225.

  **Credits:**
  3.00

  **Description:**
Course introduces students to the anatomy, physiology, systematics, ecology, and economic uses of all major groups of plants. Aspects of the biology of nonvascular, non-seed, gymnosperm, and angiosperm plants are explored. An overview of Kingdom Fungi is also covered. Each student is required to do a 10-15 minute presentation to the class highlighting the economic use of a group of plants assigned by the instructor. Normally offered Spring semester.

**BIO-L225 Plant Biology Laboratory**

**Prerequisites:**
BIO 111/L111 and BIO 114/L114; BIO 225 concurrently;

**Credits:**
1.00

**Description:**
Lab exercises focus on plant anatomy, physiology, and systematics. Instruction in the identification of major plant families and fungal types is covered. Trips to a Boston area herbarium and botanical garden are required.

**BIO-233 Human Nutrition**

**Prerequisites:**
BIO 111/L111 and BIO 114/L114;

**Credits:**
4.00

**Description:**
This interactive introduction to nutrition explores the science of human nutrition and further reviews concepts of how nutrition can promote health and well being. The course will review specific nutrient needs and functions, nutrient digestion, and the role of diet in well being and in the presence of chronic disease. Weekly course work encourages scientific literacy and fosters critical evaluation of nutrition in the news and in social media.

**BIO-304 Comparative Animal Physiology**

**Prerequisites:**
BIO-114 and BIO-L114. Must take BIO-L304 concurrently

Credits:
3.00

Description:
Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.

- **BIO-L304 Comp Animal Physiology Lab**
  
  **Prerequisites:**
  BIO-114 and BIO-L114. Must take BIO-304 concurrently.

  **Credits:**
  1.00

  **Description:**
  Selected physiological processes and mechanisms or adaptation in invertebrate and vertebrate animals are examined by observation and controlled experiments.

- **BIO-475 Developmental Biology**
  
  **Prerequisites:**
  BIO-114, L114

  **Credits:**
  4.00

  **Description:**
  This course focuses on embryonic development in vertebrates. The conceptual focus on evolutionary developmental biology includes comparative developmental mechanisms and Epigenetic processes.
Diversity, the Environment, and Conservation Requirement (1 course, 3-4 credits)

Choose one of the following and its corresponding laboratory where applicable from the Diversity, the Environment, and Conservation division:

- **BIO-222 Field Botany**
  **Prerequisites:**
  BIO 111 and BIO-L111. This course will fulfill the Expanded Classroom Requirement.

  **Credits:**
  4.00

  **Description:**
  A three-week camping excursion, during which common tracheotypes, bryophytes, algae, and other photosynthetic organisms characteristic of various habits in Maine will be identified. Emphasis will be on plant ecology including species interactions and habitat requirements. Vertical zonation in mountains, lakes and intertidal areas will be a point of focus. Participants will camp for one week at each of three sites: Baxter State Park, Central Maine (near Augusta), and on Cobscook Bay. Travel will be by van(s) and hiking (up to ten miles a day) over difficult terrain. Sleeping bags and pads required (tents provided). Additional fees: Camping and food est. $525.00. ECR. The three-week camping excursion typically runs from late May (after tradition Spring course finals are over) into June. Taught yearly.

- **BIO-240 Introduction to Marine Mammals**
  **Prerequisites:**
  BIO-111, BIO-L111, BIO-114, and BIO-L114

  **Credits:**
  4.00

  **Description:**
  This course explores the biology and natural history of marine mammals, including cetaceans, pinnipeds, and sirenians, with a particular focus on species endemic to the North Atlantic. Topics include evolution, anatomy, physiology, behavior, ecology, field identification, the history of whaling and sealing, and contemporary management and conservation issues. Hands-on activities may include the dissection of a small marine mammal and a whale watch in Massachusetts Bay.
— BIO-254 Marine Biology
**Prerequisites:**
BIO-111/L111 or BIO-114/L114 or Instructor's consent; BIO-L254 concurrently;

**Credits:**
3.00

**Description:**
Introduction to the marine environment, its organisms and their specific adaptations. Emphasis on marine and estuarine ecology, intertidal habits, trophic relations, and physiology. Human impacts on the sea: fisheries, mariculture, pollution, introduced species, climate change and seawater acidification, and law of the sea. Taught yearly each fall.

— BIO-L254 Marine Biology Lab
**Prerequisites:**
BIO-111/L111 or BIO-114/L114 or Instructor's consent; BIO-254 concurrently;

**Credits:**
1.00

**Description:**
Field trips to local marine environments, museums, and aquaria; field and laboratory study and observations of live, preserved, and models of marine organisms.

— BIO-315 Animal Behavior
**Prerequisites:**
BIO-114/L114

**Credits:**
4.00

**Description:**
Surveys animal behavior in a range of species (invertebrates, birds, fish, mammals including humans) to assess similarities and differences in the evolution of behaviors and their physiological mechanisms by which individual organisms and species adapt to their environments. Topics include: predator evasion; mating systems; parental care; social behavior; and learning.

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**BIO-337 Evolution**

**Prerequisites:**
Take BIO-111 BIO-L111 BIO-114 BIO-L114. BIO 274 recommended.

**Credits:**
4.00

**Description:**
A survey of evolutionary theory, exploring processes such as the genetic sources of variation, natural and sexual selection, and evolutionary developmental biology. Using phylogenetic systematics and other tools, we will demonstrate how these mechanisms result in the visible patterns of evolution. This is a reading-and-writing intensive course centered on close reading of Origin of the Species and discussion of recent peer-reviewed literature about evolution.

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**BIO-343 Biodiversity & Conservation Biology**

**Prerequisites:**
BIO-114 and BIO-L114

**Credits:**
4.00

**Description:**
This course covers a broad spectrum of aspects of biodiversity and conservation by examining key elements ranging from global patterns in the distribution of life on our planet to the effects our human population is causing on those patterns. Examples from marine and terrestrial animals and plants are used to convey current ideas with a focus on the importance of global biodiversity, and the design of management programs for the conservation of species and ecosystems. 4-credit
- **BIO-345 The Biology of Vector Borne Diseases**
  
  **Prerequisites:**
  BIO-114/L114;

  **Credits:**
  3.00

  **Description:**
  A survey of the occurrence, life history and pathogenicity of the most important arthropod-borne, human diseases both internationally (malaria, dengue, plague, trypanosomiasis, yellow fever, etc.) and within the United States (Lyme disease, EEE, West Nile Virus, and others). Demographic and environmental factors leading to the re-emergence and spread of these diseases will be considered.

- **BIO-357 Biology of Fishes**
  
  **Prerequisites:**
  BIO 114/L114, and Junior standing. Requires permission from Marine Sciences Coordinator.

  **Credits:**
  3.00

  **Description:**
  The evolution, systematics, anatomy, physiology and behavior of freshwater, marine and anadromous fishes from temperate to tropical environments. The interactions of fish in their environments, including predator-prey relationships, host-symbiont interactions, and fish as herbivores. Taken with permission from the Marine Science Consortium Coordinator. [This is a Marine Science Consortium Course and enrollment is limited] Evenings only: off campus

- **BIO-359 Biology of Whales**
  
  **Prerequisites:**
  BIO-111, BIO-L111, BIO-114, BIO-L114, and 2 BIO courses at the 200 level or above. Requires permission from Marine Sciences Coordinator.

  **Credits:**
  3.00
**Description:**
This course provides a comprehensive review of the biology, ecology, and management of cetaceans. A thorough grounding in cetacean mammalogy and population biology will prepare students to understand conservation problems presented as case histories. Students will also complete an independent research paper on a topic related to cetacean biology. Hands-on activities may include the dissection of a small cetacean and a shore-based whale watch in Cape Cod Bay. This course is part of the Marine Studies Consortium and will be held at the New England Aquarium. Taken with permission from the Marine Science Consortium Coordinator. [This is a Marine Science Consortium Course and enrollment is limited]

**Electives (3 courses, 12 credits)**
Choose three Biology course electives and their corresponding laboratories where applicable. Any of the courses listed above may be taken as an elective if another course is taken to fulfill the division requirement. If a student chooses one of the concentrations, the concentration requirements will fulfill these elective courses.

Additional elective options are:

- **BIO-273 Biostatistics**
  **Prerequisites:**
  BIO 111/L111
  **Credits:**
  4.00
  **Description:**
  Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

- **BIO-503 Biology Internship**
  **Prerequisites:**
  BIO111/BIOL111, BIO114/BIOL114. BIO274/BIOL274 may be taken as a corequisite
**Credits:**
4.00

**Description:**
Biology Internship: This course provides students with credit for an unpaid internship completed during the semester when credit is earned. Students must secure an approved internship and provide documentation from the internship's overseer to a full time faculty member sponsor in order to register for the course. The internship must involve participation in research and / or patient care. Students or their overseers will be required to submit monthly records of internship hours and provide the faculty sponsor with a written summary of internship experiences and accomplishments by the last week of classes. Only one internship may be used as a biology elective. This course is available for variable credit. Prerequisites: An Internship for Credit form must be submitted to the department chair Credits: 1-4

- **BIO-510 Independent Study**
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
  1.00- 5.00

  **Description:**
  Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Only ONE independent study may be used toward biology electives.

- **BIO-H510 Honors Biology Independent Study**
  **Credits:**
  1.00- 4.00

  **Description:**
  Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Thesis work is required to involve original research or an in-depth analysis.
- **CHEM-331 Biochemistry I**
  
  **Prerequisites:**
  CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.
  
  **Credits:**
  3.00
  
  **Description:**
  Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

- **CHEM-L331 Biochemical Techniques Lab**
  
  **Prerequisites:**
  CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently.
  
  **Credits:**
  1.00
  
  **Description:**
  Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

- **SCI-251 Intro to Coastal Geology**
  
  **Prerequisites:**
  Intro Math
  
  **Credits:**
  4.00
  
  **Description:**
  Coastal environments will be analyzed with an emphasis on the important environmental characteristics of these areas. Management and environmental problems within the coastal and offshore areas such as beach erosion, beach
access, and oil spills will be considered. One required field trip.

- **SCI-410 Marine Biogeochemistry**

**Prerequisites:**
Take CHEM-111, CHEM-L111, CHEM-112, and CHEM-L112

**Credits:**
4.00

**Description:**
This course is designed to identify the ways that scientific knowledge can be used to resolve environmental problems, particularly the ocean’s role in the biogeochemical cycling of selected elements and the impacts of humans on the cycling of these elements. Sample topics include the chemical composition of seawater from the perspectives of elemental speciation and the impacts of solutes on water’s physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; and how climate change and pollution impact the marine environment with mitigation strategies outlined.

**Note:** Transfer students wishing to major in Biology must meet the residency requirement plus complete senior seminar in Biology at Suffolk University with a minimum grade point average of 2.0.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Biology Learning Goals and Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.
<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
</tbody>
</table>
| Understand the process of science. | • Design a scientific experiment with statistical foresight  
• Assess the ethics of a proposed study  
• Conduct an experiment following standard protocols  
• Recognize the importance of safety protocols  
• Culture, grow, or prepare specimens for study  
• Collect data via quantitative and qualitative observations and measurements  
• Interpret the results of an experiment |
| Know how science is communicated. | • Evaluate primary literature in biology  
• Interpret visual representations of data  
• Summarize the discoveries of scientific research |
| Know how to communicate scientific findings. | • Orally present findings to others in formal and informal settings  
• Construct a written document in a scientific style including proper citation of sources  
• Prepare visual representations of data  
• Access and utilize scientific databases |
| Know how to work collaboratively. | • Conduct an experiment or gather data from the field as part of a group  
• Participate in group discussions  
• Formulate hypotheses in conjunction with others  
• Record protocols and observations  
• Provide constructive feedback to group members  
• Accept feedback from group members |
<table>
<thead>
<tr>
<th><strong>Learning Goals</strong></th>
<th><strong>Learning Objectives</strong></th>
</tr>
</thead>
</table>
| Understand how genetic information is transmitted and regulated. | - Describe how information is transferred from DNA to RNA, and from RNA to protein  
- Explain some of the exceptions to the ‘central dogma’ described above  
- Describe how information in DNA is transmitted during cell division  
- Describe how cells maintain the integrity of their genetic information  
- Explain how information is passed from parent to offspring, by both Mendelian and non-Mendelian mechanisms  
- Explain how phenotypes and genotypes are related, including how this relationship is influenced by environmental factors.  
- Identify the levels at which gene expression can be regulated  
- Explain how transcription of genes is regulated  
- Explain how protein activity is regulated by intracellular and extracellular signaling molecules |
## Learning Goals

Understand that a structure’s physical and chemical characteristics influence its interactions with other structures and therefore its function.

Understand that energy can be changed from one form to another, and that chemical energy can be used by cells to drive energetically demanding activities necessary for life.

## Learning Objectives

- Identify the chemical structures and physical characteristics of the molecules of life, including carbohydrates, lipids, nucleic acids and amino acids
- Explain how the structure of DNA is important for its information storage and transmission functions
- Explain how protein structure is influenced by the chemical characteristics of amino acids and the cellular environment
- Explain how protein function is related to structure, and how function can be regulated through reversible alterations of structure e. g. phosphorylation
- Explain how membrane structure allows for compartmentalization in both prokaryotes and eukaryotes, and how this compartmentalization contributes to cellular functions
- Explain how the structure of a cell – its shape, and polarity—relates to its function

- Compare and contrast biologically relevant forms of energy (e. g. kinetic energy vs. potential energy, energy stored in bonds vs. potential energy of concentration gradients)
- Identify biomolecules that are commonly used to store and transfer energy in cells
- Explain how enzymes alter the energetics of biochemical reactions
- Differentiate between catabolic pathways that break down molecules in cells, and anabolic pathways that form biological molecules
- Describe the basic mechanisms of cellular metabolic function, including cellular respiration and photosynthesis
<table>
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<tr>
<th><strong>Learning Goals</strong></th>
<th><strong>Learning Objectives</strong></th>
</tr>
</thead>
</table>
| Understand the process of, and evidence for, evolution. | • Distinguish between the mechanisms of evolutionary change  
• Evaluate how mechanisms of evolution lead to speciation and the diversity of life  
• Examine how the classification of organisms reflects their evolutionary history  
• Assess how stochastic events and abiotic factors have influenced the history of life on Earth  
• Explain the connection between genetic inheritance and evolution |
| Understand the basic principles of ecology. | • Evaluate the importance of species interactions and trophic relationships for shaping population growth and community structure  
• Identify and assess through field exercises several measures that describe an ecosystem (e.g., biodiversity, productivity, trophic dynamics)  
• Explain how plant and animal communities change through time (e.g., succession) following natural environmental disturbances  
• Assess how human activities affect the distribution and abundance of species and how ecosystems function |
| Understand organismal structure and function. | • Assess the environmental challenges faced by organisms and the adaptations they have to address them  
• Evaluate the structural, physiological, and / or biochemical adaptations of organisms  
• Appraise how the structure of an adaption and / or molecule reflects its function |
Learning Goals

Understand how to pursue a career in the biological sciences.

Learning Objectives

- Appraise your technical and interpersonal skills and qualities
- Effectively search for and locate pertinent internships and jobs
- Assess your qualifications in relation to an internship and / or job description
- Prepare job application materials including a resume and cover letter
- Conduct a mock interview

Biology Concentrations Archive 2018-2019

Biotechnology Concentration Requirements: 19 courses and corresponding laboratories where applicable, 73 credits

The concentration in Biotechnology focuses on molecular and cellular principles in biology. Students are encouraged to seek relevant industry experience during the summer between the sophomore and junior year. Students should consult with the concentration coordinator early in their academic career to determine available placements and to obtain counseling regarding appropriate courses for the concentration.

The concentration requires the completion of all Biology major core requirements (listed in the Major Requirements tab), as well as the following:

- **BIO-403 Cell Biology**
  
  **Prerequisites:**
  BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;

  **Credits:**
  3.00

  **Description:**
  The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.
- **BIO-L403 Cell Biology Lab**

**Prerequisites:**
BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.

**Credits:**
1.00

**Description:**
Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.

- **BIO-474 Molecular Genetics**

**Prerequisites:**
CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently

**Credits:**
3.00

**Description:**
An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

- **BIO-L474 Molecular Genetics Lab**

**Prerequisites:**
Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.

**Credits:**
1.00
Description:
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.

Choose one Organismic Structure and Function Division course (options listed in the Major Requirements section)

Choose one Diversity, Environment, and Conservation Division course (options listed in the Major Requirements section)

Choose two of the following Biology electives:

- **BIO-262 Principles of Cell Culture**
  
  **Prerequisites:**
  BIO 111, L111 and BIO 114, L114 and CHEM 111, L111

  **Credits:**
  4.00

  **Description:**
  The course is designed as an application base educational experience that will allow students to learn the standard techniques associated with successful cell culture. As such, students are responsible for the maintenance, propagation, isolation, and preservation of their cells. A number of cell types and experimental manipulations of the cultures are investigated throughout the semester.

- **BIO-285 Microbiology**
  
  **Prerequisites:**
  BIO-111 and BIO-L111; BIO-L285 concurrently;

  **Credits:**
Description:
Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.

- BIO-L285 Microbiology Laboratory
  Prerequisites:
  BIO 111/L111; BIO 285 concurrently;

  Credits:
  1.00

  Description:
  Introduction to microbiological techniques and their applications to health, research and industry.

- BIO-377 Immunology
  Prerequisites:
  Take BIO-274

  Credits:
  4.00

  Description:
  The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

- BIO-385 Advanced Microbiology
  Prerequisites:
  BIO-274 and BIO-L274 or BIO-285 and BIO-L285;

  Credits:
  4.00
Description:
The molecular mechanisms of host-microbe interactions and the epidemiology and public health aspects of microorganisms are stressed. Also covered are current topics in microbiology including antimicrobial therapy and resistance, emerging pathogens and novel applications of microbiology. Experimental design and troubleshooting skills are developed, using contemporary microbiology and molecular biology laboratory techniques. Taught alternate/odd years.

- **BIO-510 Independent Study**

Prerequisites:
An independent study form must be submitted to the CAS Dean’s Office.

Credits:
1.00- 5.00

Description:
Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Only ONE independent study may be used toward biology electives.

- **CHEM-331 Biochemistry I**

Prerequisites:
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

Credits:
3.00

Description:
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently

**Credits:**
1.00

**Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

**CHEM-332 Biochemistry II**

**Prerequisites:**
CHEM 331 and CHEM-L332 concurrently

**Credits:**
3.00

**Description:**
Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

Please note that all courses must be taken with the corresponding laboratory class where applicable.

**Marine Science Concentration Requirements: 19 courses and corresponding laboratories where applicable, 73 credits**

The Marine Science concentration introduces students to marine studies while maintaining the rigor and career flexibility of a traditional Biology major. Our aim is to prepare students to make career decisions based on real familiarity with marine studies. The distinguishing feature of the concentration is the completion of three courses and associated labs in the field of marine science.

**SCI-410 Marine Biogeochemistry**

**Prerequisites:**
Take CHEM-111, CHEM-L111, CHEM-112, and CHEM-L112

Credits: 4.00

Description:
This course is designed to identify the ways that scientific knowledge can be used to resolve environmental problems, particularly the ocean's role in the biogeochemical cycling of selected elements and the impacts of humans on the cycling of these elements. Sample topics include the chemical composition of seawater from the perspectives of elemental speciation and the impacts of solutes on water's physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; and how climate change and pollution impact the marine environment with mitigation strategies outlined.

The concentration requires the completion of all Biology core requirements AND all Biology divisional requirements (listed in the Major Requirements tab), as well as the following electives:

- BIO-254 Marine Biology

Prerequisites: BIO-111/L111 or BIO-114/L114 or Instructor’s consent; BIO-L254 concurrently;

Credits: 3.00

Description: Introduction to the marine environment, its organisms and their specific adaptations. Emphasis on marine and estuarine ecology, intertidal habits, trophic relations, and physiology. Human impacts on the sea: fisheries, mariculture, pollution, introduced species, climate change and seawater acidification, and law of the sea. Taught yearly each fall.

- BIO-L254 Marine Biology Lab

Prerequisites:
BIO-111/L111 or BIO-114/L114 or Instructor’s consent; BIO-254 concurrently;

**Credits:**
1.00

**Description:**
Field trips to local marine environments, museums, and aquaria; field and laboratory study and observations of live, preserved, and models of marine organisms.

Choose two of the following courses:

- **BIO-240 Introduction to Marine Mammals**

  **Prerequisites:**
  BIO-111, BIO-L111, BIO-114, and BIO-L114

  **Credits:**
  4.00

  **Description:**
  This course explores the biology and natural history of marine mammals, including cetaceans, pinnipeds, and sirenians, with a particular focus on species endemic to the North Atlantic. Topics include evolution, anatomy, physiology, behavior, ecology, field identification, the history of whaling and sealing, and contemporary management and conservation issues. Hands-on activities may include the dissection of a small marine mammal and a whale watch in Massachusetts Bay.

- **BIO-343 Biodiversity & Conservation Biology**

  **Prerequisites:**
  BIO-114 and BIO-L114

  **Credits:**
  4.00

  **Description:**
This course covers a broad spectrum of aspects of biodiversity and conservation by examining key elements ranging from global patterns in the distribution of life on our planet to the effects our human population is causing on those patterns. Examples from marine and terrestrial animals and plants are used to convey current ideas with a focus on the importance of global biodiversity, and the design of management programs for the conservation of species and ecosystems. 4-credit

— **BIO-357 Biology of Fishes**

**Prerequisites:**
BIO 114/L114, and Junior standing. Requires permission from Marine Sciences Coordinator.

**Credits:**
3.00

**Description:**
The evolution, systematics, anatomy, physiology and behavior of freshwater, marine and anadromous fishes from temperate to tropical environments. The interactions of fish in their environments, including predator-prey relationships, host-symbiont interactions, and fish as herbivores. Taken with permission from the Marine Science Consortium Coordinator. [This is a Marine Science Consortium Course and enrollment is limited] Evenings only: off campus

— **BIO-359 Biology of Whales**

**Prerequisites:**
BIO-111, BIO-L111, BIO-114, BIO-L114, and 2 BIO courses at the 200 level or above. Requires permission from Marine Sciences Coordinator.

**Credits:**
3.00

**Description:**
This course provides a comprehensive review of the biology, ecology, and management of cetaceans. A thorough grounding in cetacean mammalogy and population biology will prepare students to understand conservation problems presented as case histories. Students will also complete an independent research paper on a topic related to cetacean biology. Hands-on activities may include the
dissection of a small cetacean and a shore-based whale watch in Cape Cod Bay. This course is part of the Marine Studies Consortium and will be held at the New England Aquarium. Taken with permission from the Marine Science Consortium Coordinator. [This is a Marine Science Consortium Course and enrollment is limited]

- **SCI-251 Intro to Coastal Geology**
  
  **Prerequisites:**
  Intro Math

  **Credits:**
  4.00

  **Description:**
  Coastal environments will be analyzed with an emphasis on the important environmental characteristics of these areas. Management and environmental problems within the coastal and offshore areas such as beach erosion, beach access, and oil spills will be considered. One required field trip.

- **SCI-410 Marine Biogeochemistry**
  
  **Prerequisites:**
  Take CHEM-111, CHEM-L111, CHEM-112, and CHEM-L112

  **Credits:**
  4.00

  **Description:**
  This course is designed to identify the ways that scientific knowledge can be used to resolve environmental problems, particularly the ocean's role in the biogeochemical cycling of selected elements and the impacts of humans on the cycling of these elements. Sample topics include the chemical composition of seawater from the perspectives of elemental speciation and the impacts of solutes on water's physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; and how climate change and pollution impact the marine environment with mitigation strategies outlined.
Please note that all courses must be taken with the corresponding laboratory class where applicable.

**Health Careers Concentration Requirements: 19 courses and corresponding laboratories where applicable, 73 credits**

The objective of the Health Careers Concentration is to prepare students for graduate programs in fields such as allopathic or osteopathic medicine, physician assistant, dentistry, veterinary medicine, nurse practitioner, physical therapy, pharmacy, and other related fields. The Health Careers concentration is focused on assisting students in gaining acceptance to graduate clinical training but it is not intended to be bachelor's-level preparation for a specific clinical field. This concentration is intended to be general enough to allow students to tailor their coursework with their major advisor while still getting a solid grounding in the discipline.

**The concentration requires the completion of all Biology major core requirements (listed in the Major Requirements tab), as well as the following:**

Choose one of the following courses from the Molecular/Cellular Division:

<table>
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<tr>
<th>Course Description</th>
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<tbody>
<tr>
<td><strong>BIO-285 Microbiology</strong></td>
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<tr>
<td><strong>Prerequisites:</strong></td>
</tr>
<tr>
<td>BIO-111 and BIO-L111; BIO-L285 concurrently;</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
</tr>
<tr>
<td>3.00</td>
</tr>
<tr>
<td><strong>Description:</strong></td>
</tr>
<tr>
<td>Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.</td>
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<tbody>
<tr>
<td><strong>BIO-L285 Microbiology Laboratory</strong></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
</tr>
<tr>
<td>BIO 111/L111; BIO 285 concurrently;</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
</tr>
<tr>
<td>1.00</td>
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</tbody>
</table>
**Description:**
Introduction to microbiological techniques and their applications to health, research and industry.

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<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO-403 Cell Biology</td>
<td>BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;</td>
<td>3.00</td>
<td>The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.</td>
</tr>
<tr>
<td>BIO-L403 Cell Biology Lab</td>
<td>BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.</td>
<td>1.00</td>
<td>Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.</td>
</tr>
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</table>

Choose one of the following courses from the Organismic Structure and Function Division:

<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>BIO-203 Anatomy and Physiology I</td>
<td></td>
</tr>
</tbody>
</table>
Prerequisites:
BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

Credits:
3.00

Description:
First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

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- BIO-L203 Anatomy & Physiology Lab I

Prerequisites:
BIO 111/L111; Must take BIO-203 concurrently

Credits:
1.00

Description:
A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

---

- BIO-304 Comparative Animal Physiology

Prerequisites:
BIO-114 and BIO-L114. Must take BIO-L304 concurrently

Credits:
3.00

Description:
Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.
Choose one Diversity, Environment, and Conservation Division course (options listed in the Major Requirements section)

Choose three of the following Biology elective courses:

- **BIO-203 Anatomy and Physiology I**
  **Prerequisites:**
  BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

  **Credits:**
  3.00

  **Description:**
  First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

- **BIO-L203 Anatomy & Physiology Lab I**
  **Prerequisites:**
  BIO 111/L111; Must take BIO-203 concurrently

  **Credits:**
  1.00

  **Description:**
  A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

- **BIO-204 Anatomy and Physiology II**
  **Prerequisites:**
  BIO 203, BIO L203; BIO L204 must be taken concurrently;
Credits: 
3.00

Description: 
Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

– BIO-L204 Anatomy & Physiology Lab II 
Prerequisites: 
BIO 203/L203 and BIO 204 must be taken concurrently;

Credits: 
1.00

Description: 
A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

– BIO-233 Human Nutrition 
Prerequisites: 
BIO 111/L111 and BIO 114/L114;

Credits: 
4.00

Description: 
This interactive introduction to nutrition explores the science of human nutrition and further reviews concepts of how nutrition can promote health and well being. The course will review specific nutrient needs and functions, nutrient digestion, and the role of diet in well being and in the presence of chronic disease. Weekly course work encourages scientific literacy and fosters critical evaluation of nutrition in the news and in social media.
- **BIO-273 Biostatistics**  
  **Prerequisites:**  
  BIO 111/L111  

  **Credits:**  
  4.00  

  **Description:**  
  Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

- **BIO-304 Comparative Animal Physiology**  
  **Prerequisites:**  
  BIO-114 and BIO-L114. Must take BIO-L304 concurrently  

  **Credits:**  
  3.00  

  **Description:**  
  Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.

- **BIO-360 Cancer Biology**  
  **Prerequisites:**  
  BIO-111, BIO-L111, BIO-114, BIO-L114, BIO-274, and BIO-L274  

  **Credits:**  
  4.00  

  **Description:**
An examination of molecular and cellular mechanisms that lead to the development of cancer. Factors contributing to tumorigenesis, angiogenesis, and metastasis will be discussed; these factors, oncogenes, tumor suppressor genes, and signal transduction networks. In addition, an investigation of current strategies for cancer prevention and treatment will be considered.

**- BIO-377 Immunology**

**Prerequisites:**
Take BIO-274

**Credits:**
4.00

**Description:**
The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

**- BIO-510 Independent Study**

**Prerequisites:**
An independent study form must be submitted to the CAS Dean’s Office.

**Credits:**
1.00- 5.00

**Description:**
Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Only ONE independent study may be used toward biology electives.

**- CHEM-331 Biochemistry I**

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

**Credits:**
3.00

**Description:**
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

- **CHEM-L331 Biochemical Techniques Lab**

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently

**Credits:**
1.00

**Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

Please note that all courses must be taken with the corresponding laboratory class where applicable.

**Biology Minor Requirements Archive 2018-2019**

**Minor Requirements:** 6 courses, 24 credits

**Core Requirements** (2 courses with corresponding laboratories, 8 credits)

- **BIO-111 Introduction to the Cell**

**Prerequisites:**
Must take BIO L111 concurrently
Credits: 3.00

Description:
Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

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- **BIO-L111 Introduction to the Cell Laboratory**

Prerequisites:
Concurrently with BIO 111

Credits: 1.00

Description:
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

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- **BIO-114 Organismal Biology**

Prerequisites:
Must take BIO L114 concurrently.

Credits: 3.00

Description:
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.
Prerequisites:
Must take BIO 114 concurrently

Credits:
1.00

Description:
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

Electives (4 courses with corresponding laboratories where applicable, 16 credits)
The following courses will NOT count toward a minor in Biology because they are non-major’s courses. Choose any Biology course except:

- BIO-105 Humans and the Evolutionary Perspective
Prerequisites:
Non Science Majors Only

Credits:
4.00

Description:
Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

- BIO-109 Plants and People
Prerequisites:
Non Science Majors Only.

Credits:
4.00
Description: This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- BIO-201 Biology’s Big Questions

Prerequisites: Non Science Majors Only.

Credits: 4.00

Description: This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.
Honors Archive 2018-2019

Biology Honors Pathway

To complete requirements for honors in the major, a candidate must:

1. Graduate with an overall GPA of 3.5 or higher
2. Complete an independent project in BIO-H510 or BIO-H503 or an equivalent summer research experience that has been pre-approved by the departmental honors committee. Students must submit an application to the committee and their advisor(s), for pre-approval. For departmental honors, thesis work is required to involve original research or an in-depth analysis.
3. Complete BIO-H512
4. Write a thesis and give an oral presentation on completed research in BIO-H512
5. Publicly present research at either the Eastern New England Biology Conference or the Chemistry Talks
6. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

The departmental honors committee, along with the student's advisor(s), will determine whether the application and the final research project qualify for departmental honors.

Student Organizations

The Biology Department supports three student organizations: the Health Careers Club, the American Society of Molecular Biology and Biochemistry (ASBMB), and the Chi Kappa Chapter of the Beta Beta Beta National Biological Honor Society. These two organizations give biology students opportunities to work closely with faculty while engaging in research that benefits the department and the greater Suffolk community.

Beta Beta Beta Biological Honor Society

Beta Beta Beta is an honor and professional society primarily for students of the biological sciences. Its goals include promoting student research, publication, and exposure to current biological scholarship and career possibilities. Regular membership is offered to majors in the biological sciences who have completed at least one term of the sophomore year (including three Biology courses) with a 3.0 average in Biology and an overall average of 2.7. Associate membership is open to any interested undergraduate.
Biology Courses Archive 2018-2019

- BIO-105 Humans and the Evolutionary Perspective
  **Prerequisites:**
  Non Science Majors Only

  **Credits:**
  4.00

  **Description:**
  Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

- BIO-H105 Honors Humans and the Evolutionary Perspective
  **Prerequisites:**
  CAS Honors students only.

  **Credits:**
  4.00

  **Description:**
  Major topics include the scientific basis of evolution, the fossil history of vertebrates, evidence of evolution in the human body, and applying an evolutionary perspective to the social interactions and possible futures of humanity. Meets one of the non laboratory science requirements for the non-science major. This reading and writing intensive course is a non-laboratory science option for non-science majors. This course will not fulfill requirement for a major or a minor in Biology.

- BIO-109 Plants and People
  **Prerequisites:**
  Non Science Majors Only.
Credits:
4.00

Description:
This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- BIO-H109 Plants and People

Prerequisites:
Non Science Majors Only. Honors student or 3.3 GPA only.

Credits:
4.00

Description:
This course focuses on the ancient, intimate, and mutually beneficial relationship between humans and plants. We will discuss the basic anatomy, physiology, and genetic characteristics of flowering plants and how these characteristics have facilitated their use by humans. We will explore the impacts of a wide range of plants and their products on human society while considering the evolutionary changes that these plants have undergone through artificial selection. We will also touch on the synergistic role of fungus and plants in alcohol fermentation. This course fulfills the non-lab natural sciences requirement for BFA, BSJ, and BA degrees. Non-biology majors only.

- BIO-111 Introduction to the Cell

Prerequisites:
Must take BIO L111 concurrently

Credits:
3.00

**Description:**
Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO-L111</td>
<td>Introduction to the Cell Laboratory</td>
<td>Concurrently with BIO 111</td>
<td>1.00</td>
<td>Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.</td>
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<td>BIO-114</td>
<td>Organismal Biology</td>
<td>Must take BIO L114 concurrently.</td>
<td>3.00</td>
<td>Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.</td>
</tr>
</tbody>
</table>
Must take BIO 114 concurrently

Credits:
1.00

Description:
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

- BIO-201 Biology’s Big Questions

Prerequisites:
Non Science Majors Only.

Credits:
4.00

Description:
This course seeks to answer five current questions from all levels of biology, from the subcellular to the ecosystem level. Topics will be discussed in the context of genetics, evolution, and ecology. We will focus on the process of doing science, including how scientists evaluate ideas and communicate their findings. Emphasis will be placed on topics in biology that impact daily life.

- BIO-203 Anatomy and Physiology I

Prerequisites:
BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

Credits:
3.00

Description:
First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.
- **BIO-L203 Anatomy & Physiology Lab I**

  **Prerequisites:**
  BIO 111/L111; Must take BIO-203 concurrently

  **Credits:**
  1.00

  **Description:**
  A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

- **BIO-204 Anatomy and Physiology II**

  **Prerequisites:**
  BIO 203, BIO L203; BIO L204 must be taken concurrently;

  **Credits:**
  3.00

  **Description:**
  Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

- **BIO-L204 Anatomy & Physiology Lab II**

  **Prerequisites:**
  BIO 203/L203 and BIO 204 must be taken concurrently;

  **Credits:**
  1.00

  **Description:**
A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

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**BIO-222 Field Botany**

**Prerequisites:**
BIO 111 and BIO-L111. This course will fulfill the Expanded Classroom Requirement.

**Credits:**
4.00

**Description:**
A three-week camping excursion, during which common tracheotypes, bryophytes, algae, and other photosynthetic organisms characteristic of various habits in Maine will be identified. Emphasis will be on plant ecology including species interactions and habitat requirements. Vertical zonation in mountains, lakes and intertidal areas will be a point of focus. Participants will camp for one week at each of three sites: Baxter State Park, Central Maine (near Augusta), and on Cobscook Bay. Travel will be by van(s) and hiking (up to ten miles a day) over difficult terrain. Sleeping bags and pads required (tents provided). Additional fees: Camping and food est. $525.00. ECR. The three-week camping excursion typically runs from late May (after tradition Spring course finals are over) into June. Taught yearly.

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**BIO-225 Plant Biology**

**Prerequisites:**
Bio 111, L111 and Bio 114, L114; Must be taken concurrently with L225.

**Credits:**
3.00

**Description:**
Course introduces students to the anatomy, physiology, systematics, ecology, and economic uses of all major groups of plants. Aspects of the biology of nonvascular, non-seed, gymnosperm, and angiosperm plants are explored. An overview of Kingdom Fungi is also covered. Each student is required to do a 10-15 minute presentation to the class highlighting the economic use of a group of plants assigned by the instructor. Normally offered Spring semester.
- **BIO-L225 Plant Biology Laboratory**
  **Prerequisites:**
  BIO 111/L111 and BIO 114/L114; BIO 225 concurrently;

  **Credits:**
  1.00

  **Description:**
  Lab exercises focus on plant anatomy, physiology, and systematics. Instruction in the identification of major plant families and fungal types is covered. Trips to a Boston area herbarium and botanical garden are required.

- **BIO-233 Human Nutrition**
  **Prerequisites:**
  BIO 111/L111 and BIO 114/L114;

  **Credits:**
  4.00

  **Description:**
  This interactive introduction to nutrition explores the science of human nutrition and further reviews concepts of how nutrition can promote health and well being. The course will review specific nutrient needs and functions, nutrient digestion, and the role of diet in well being and in the presence of chronic disease. Weekly course work encourages scientific literacy and fosters critical evaluation of nutrition in the news and in social media.

- **BIO-240 Introduction to Marine Mammals**
  **Prerequisites:**
  BIO-111, BIO-L111, BIO-114, and BIO-L114

  **Credits:**
  4.00

  **Description:**
This course explores the biology and natural history of marine mammals, including cetaceans, pinnipeds, and sirenians, with a particular focus on species endemic to the North Atlantic. Topics include evolution, anatomy, physiology, behavior, ecology, field identification, the history of whaling and sealing, and contemporary management and conservation issues. Hands-on activities may include the dissection of a small marine mammal and a whale watch in Massachusetts Bay.

- **BIO-254 Marine Biology**

**Prerequisites:**
BIO-111/L111 or BIO-114/L114 or Instructor's consent; BIO-L254 concurrently;

**Credits:**
3.00

**Description:**
Introduction to the marine environment, its organisms and their specific adaptations. Emphasis on marine and estuarine ecology, intertidal habits, trophic relations, and physiology. Human impacts on the sea: fisheries, mariculture, pollution, introduced species, climate change and seawater acidification, and law of the sea. Taught yearly each fall.

- **BIO-L254 Marine Biology Lab**

**Prerequisites:**
BIO-111/L111 or BIO-114/L114 or Instructor's consent; BIO-254 concurrently;

**Credits:**
1.00

**Description:**
Field trips to local marine environments, museums, and aquaria; field and laboratory study and observations of live, preserved, and models of marine organisms.

- **BIO-262 Principles of Cell Culture**

**Prerequisites:**
BIO 111, L111 and BIO 114, L114 and CHEM 111, L111
Credits: 4.00

Description: The course is designed as an application base educational experience that will allow students to learn the standard techniques associated with successful cell culture. As such, students are responsible for the maintenance, propagation, isolation, and preservation of their cells. A number of cell types and experimental manipulations of the cultures are investigated throughout the semester.

— BIO-273 Biostatistics
Prerequisites: BIO 111/L111

Credits: 4.00

Description: Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

— BIO-H273 Biostatistics
Prerequisites: BIO 111/L111; Restricted to CAS Honor Students

Credits: 4.00

Description: Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.
BIO-274 Genetics

Prerequisites:
BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;

Credits:
3.00

Description:
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

BIO-L274 Genetics Lab

Prerequisites:
BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.

Credits:
1.00

Description:
Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fimbicola, and C. elegans.

BIO-H274 Honors Genetics

Prerequisites:
BIO 111/L111 and BIO 114/L114; BIO L274 concurrently; CAS Honors

Credits:
3.00

Description:
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of...
chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

- **BIO-285 Microbiology**

  **Prerequisites:**
  BIO-111 and BIO-L111; BIO-L285 concurrently;

  **Credits:**
  3.00

  **Description:**
  Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.

- **BIO-L285 Microbiology Laboratory**

  **Prerequisites:**
  BIO 111/L111; BIO 285 concurrently;

  **Credits:**
  1.00

  **Description:**
  Introduction to microbiological techniques and their applications to health, research and industry.

- **BIO-302 Writing for Research**

  **Prerequisites:**
  BIO 111/L111 and WRI 101, WRI 102, or WRI-103. BIO and Radiation Therapy majors with junior standing only.

  **Credits:**
  4.00

  **Description:**
Development of skills for writing clearly, concisely, and creatively in the style of scientific journals. This course emphasizes the formulation of a research project of the student’s choice and leads to a formal manuscript on the topic. Instruction includes literature search methods and software for the graphical presentation of data. Professional development, including the preparation of job application materials and in-person interview skills, is also an integral part of this course. Required of all biology and radiation science majors. Junior standing required.

- **BIO-304 Comparative Animal Physiology**

  **Prerequisites:**
  BIO-114 and BIO-L114. Must take BIO-L304 concurrently

  **Credits:**
  3.00

  **Description:**
  Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.

- **BIO-L304 Comp Animal Physiology Lab**

  **Prerequisites:**
  BIO-114 and BIO-L114. Must take BIO-304 concurrently.

  **Credits:**
  1.00

  **Description:**
  Selected physiological processes and mechanisms or adaptation in invertebrate and vertebrate animals are examined by observation and controlled experiments.

- **BIO-315 Animal Behavior**

  **Prerequisites:**
  BIO-114/L114
**Credits:**
4.00

**Description:**
Surveys animal behavior in a range of species (invertebrates, birds, fish, mammals including humans) to assess similarities and differences in the evolution of behaviors and their physiological mechanisms by which individual organisms and species adapt to their environments. Topics include: predator evasion; mating systems; parental care; social behavior; and learning.

- **BIO-333 Ecology**

  **Prerequisites:**
  BIO-114/L114; BIO-L333 concurrently;

  **Credits:**
  3.00

  **Description:**
  Areas of study include but are not limited to basic principles of population biology, community ecology, trophic dynamics, ecosystem structure and function and evolutionary theory.

- **BIO-L333 Ecology Lab**

  **Prerequisites:**
  BIO-114, BIO-L114, and BIO-333 concurrently

  **Credits:**
  1.00

  **Description:**
  Field and laboratory experiences in techniques and concepts relevant to ecological theory, data collection, statistical analysis, visual representation and report preparation.

- **BIO-337 Evolution**

  **Prerequisites:**
Take BIO-111 BIO-L111 BIO-114 BIO-L114. BIO 274 recommended.

Credits:
4.00

Description:
A survey of evolutionary theory, exploring processes such as the genetic sources of variation, natural and sexual selection, and evolutionary developmental biology. Using phylogenetic systematics and other tools, we will demonstrate how these mechanisms result in the visible patterns of evolution. This is a reading-and-writing intensive course centered on close reading of Origin of the Species and discussion of recent peer-reviewed literature about evolution.

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- BIO-343 Biodiversity & Conservation Biology

Prerequisites:
BIO-114 and BIO-L114

Credits:
4.00

Description:
This course covers a broad spectrum of aspects of biodiversity and conservation by examining key elements ranging from global patterns in the distribution of life on our planet to the effects our human population is causing on those patterns. Examples from marine and terrestrial animals and plants are used to convey current ideas with a focus on the importance of global biodiversity, and the design of management programs for the conservation of species and ecosystems. 4-credit

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- BIO-345 The Biology of Vector Borne Diseases

Prerequisites:
BIO-114/L114;

Credits:
3.00

Description:
A survey of the occurrence, life history and pathogenicity of the most important arthropod-borne, human diseases both internationally (malaria, dengue, plague, trypanosomiasis, yellow fever, etc.) and within the United States (Lyme disease, EEE, West Nile Virus, and others). Demographic and environmental factors leading to the re-emergence and spread of these diseases will be considered.

- **BIO-357 Biology of Fishes**
  **Prerequisites:**
  BIO 114/L114, and Junior standing. Requires permission from Marine Sciences Coordinator.

  **Credits:**
  3.00

  **Description:**
  The evolution, systematics, anatomy, physiology and behavior of freshwater, marine and anadromous fishes from temperate to tropical environments. The interactions of fish in their environments, including predator-prey relationships, host-symbiont interactions, and fish as herbivores. Taken with permission from the Marine Science Consortium Coordinator. [This is a Marine Science Consortium Course and enrollment is limited] Evenings only: off campus

- **BIO-359 Biology of Whales**
  **Prerequisites:**
  BIO-111, BIO-L111, BIO-114, BIO-L114, and 2 BIO courses at the 200 level or above. Requires permission from Marine Sciences Coordinator.

  **Credits:**
  3.00

  **Description:**
  This course provides a comprehensive review of the biology, ecology, and management of cetaceans. A thorough grounding in cetacean mammalogy and population biology will prepare students to understand conservation problems presented as case histories. Students will also complete an independent research paper on a topic related to cetacean biology. Hands-on activities may include the dissection of a small cetacean and a shore-based whale watch in Cape Cod Bay.
This course is part of the Marine Studies Consortium and will be held at the New England Aquarium. Taken with permission from the Marine Science Consortium Coordinator. [This is a Marine Science Consortium Course and enrollment is limited]

- **BIO-360 Cancer Biology**
  **Prerequisites:**
  BIO-111, BIO-L111, BIO-114, BIO-L114, BIO-274, and BIO-L274

  **Credits:**
  4.00

  **Description:**
  An examination of molecular and cellular mechanisms that lead to the development of cancer. Factors contributing to tumorigenesis, angiogenesis, and metastasis will be discussed; these factors, oncogenes, tumor suppressor genes, and signal transduction networks. In addition, an investigation of current strategies for cancer prevention and treatment will be considered.

- **BIO-377 Immunology**
  **Prerequisites:**
  Take BIO-274

  **Credits:**
  4.00

  **Description:**
  The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

- **BIO-385 Advanced Microbiology**
  **Prerequisites:**
  BIO-274 and BIO-L274 or BIO-285 and BIO-L285;

  **Credits:**
4.00

**Description:**
The molecular mechanisms of host-microbe interactions and the epidemiology and public health aspects of microorganisms are stressed. Also covered are current topics in microbiology including antimicrobial therapy and resistance, emerging pathogens and novel applications of microbiology. Experimental design and troubleshooting skills are developed, using contemporary microbiology and molecular biology laboratory techniques. Taught alternate/odd years.

**BIO-403 Cell Biology**

**Prerequisites:**
BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;

**Credits:**
3.00

**Description:**
The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.

**BIO-L403 Cell Biology Lab**

**Prerequisites:**
BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.

**Credits:**
1.00

**Description:**
Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.
－ **BIO-474 Molecular Genetics**
**Prerequisites:**
CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently

**Credits:**
3.00

**Description:**
An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

－ **BIO-L474 Molecular Genetics Lab**
**Prerequisites:**
Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.

**Credits:**
1.00

**Description:**
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.

－ **BIO-475 Developmental Biology**
**Prerequisites:**
BIO-114, L114

**Credits:**
4.00
**Description:**
This course focuses on embryonic development in vertebrates. The conceptual focus on evolutionary developmental biology includes comparative developmental mechanisms and Epigenetic processes.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO-500</td>
<td>Experiential Learning in Biology</td>
<td>0.00</td>
<td></td>
</tr>
<tr>
<td>BIO-503</td>
<td>Biology Internship</td>
<td>4.00</td>
<td>BIO111/BIO111, BIO114/BIO114. BIO274/BIO274 may be taken as a corequisite</td>
</tr>
</tbody>
</table>

**Description:**
This course requires students to complete a minimum of 15 engagement hours per semester. Students gain exposure to a variety of activities related to biology course preparation and/or research in a laboratory or field setting with faculty oversight. Permission of instructor required. May be taken more than once.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO-503</td>
<td>Biology Internship</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>

**Description:**
Biology Internship: This course provides students with credit for an unpaid internship completed during the semester when credit is earned. Students must secure an approved internship and provide documentation from the internship’s overseer to a full time faculty member sponsor in order to register for the course. The internship must involve participation in research and / or patient care. Students or their overseers will be required to submit monthly records of internship hours and provide the faculty sponsor with a written summary of internship experiences and accomplishments by the last week of classes. Only one internship may be used as a biology elective. This course is available for variable credit. Prerequisites: An Internship for Credit form must be submitted to the department chair Credits: 1-4

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>BIO-H503</td>
<td>Biology Internship</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
BIO111/BIOL111, BIO114/BIOL114. BIO274/BIOL274 may be taken as a corequisite

**Credits:**
4.00

**Description:**
Biology Internship: This course provides students with credit for an unpaid internship completed during the semester when credit is earned. Students must secure an approved internship and provide documentation from the internship’s overseer to a full time faculty member sponsor in order to register for the course. The internship must involve participation in research and/or patient care. Students or their overseers will be required to submit monthly records of internship hours and provide the faculty sponsor with a written summary of internship experiences and accomplishments by the last week of classes. Only one internship may be used as a biology elective. This course is available for variable credit. Prerequisites: An Internship for Credit form must be submitted to the department chair. Credits: 1-4

---

- **BIO-510 Independent Study**
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
  1.00-5.00

  **Description:**
  Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Only ONE independent study may be used toward biology electives.

---

- **BIO-H510 Honors Biology Independent Study**
  **Credits:**
  1.00-4.00

  **Description:**
  Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Thesis work is required to involve original research or an in-depth analysis.
- **BIO-H511 Biology Honors Independent Study**
  
  **Credits:**
  1.00- 4.00
  
  **Description:**
  Student projects may be initiated by a student or faculty member with the approval of the Chairperson. A paper and oral report are required. Thesis work is required to involve original research or an in-depth analysis.

- **BIO-H512 Honors in Biology Thesis**
  
  **Prerequisites:**
  Biology Majors Only; GPA 3.5 or Higher; Instructor Permission Required
  
  **Credits:**
  1.00
  
  **Description:**
  Students will write an honors thesis based on their own discovery research or experience at an internship. Students will learn to write the sections of a scientific paper and review the writing of others. A public presentation is required.

- **SCI-103 Environmental Science**
  
  **Prerequisites:**
  SCI-L103 must be taken concurrently
  
  **Credits:**
  3.00
  
  **Description:**
  Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.
- **SCI-L103 Environmental Science Lab**
  **Prerequisites:**
  Must take SCI-103 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.

- **SCI-251 Intro to Coastal Geology**
  **Prerequisites:**
  Intro Math

  **Credits:**
  4.00

  **Description:**
  Coastal environments will be analyzed with an emphasis on the important environmental characteristics of these areas. Management and environmental problems within the coastal and offshore areas such as beach erosion, beach access, and oil spills will be considered. One required field trip.

- **SCI-410 Marine Biogeochemistry**
  **Prerequisites:**
  Take CHEM-111, CHEM-L111, CHEM-112, and CHEM-L112

  **Credits:**
  4.00

  **Description:**
  This course is designed to identify the ways that scientific knowledge can be used to resolve environmental problems, particularly the ocean’s role in the biogeochemical cycling of selected elements and the impacts of humans on the cycling of these elements. Sample topics include the chemical composition of
seawater from the perspectives of elemental speciation and the impacts of solutes on water’s physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; and how climate change and pollution impact the marine environment with mitigation strategies outlined.
BLACK STUDIES (ARCHIVE 2018-2019)

Black Studies is an interdisciplinary program that provides students with the opportunity to critically examine the black experience in relationship to both historical and contemporary issues that have shaped and continue to shape the various communities they are a part of: neighborhoods, cities, states, nations, and the world.

- Black Studies Minor Archive 2018-2019
- Black Studies Courses Archive 2018-2019

Black Studies Minor Archive 2018-2019

There is no major available in Black Studies.

Minor Requirements: 5 courses, 20 credits

Core Requirements (2 courses, 8 credits)

- **BLKST-100 Introduction to Black Studies I: Survey of the Discipline**
  - Credits: 4.00
  - **Description:**
  Introduces students to the basic concepts, literature and interdisciplinary nature of Black Studies. Provides a conceptual framework for the investigation and analysis of black history and culture as well.

- **BLKST-101 Introduction to Black Studies II Research and Writing**
  - Credits: 4.00
Description:
Introduces students to basic research techniques and methods in Black Studies including library use, identifying resources, project development, documenting sources, and writing research papers.

Electives (3 courses, 12 credits)
Choose three of the following; no more than two may be taken from any one department outside of Black Studies:

- **BLKST-225 West African History Through Film and Literature**
  Credits: 4.00
  Description:
  Examines the history and culture of West Africa through its portrayal in literature and film. The specific countries that will be focused on are Senegal, Mali, Burkina Faso, Ghana and Nigeria. This class will also recognize the fact that borders are a modern, man-made element of the West African landscape serving to both separate people who have historically and traditionally seen themselves as connected, and to bring together people into a nation who have historically and traditionally seen themselves as distinct from one another.

- **BLKST-226 The African American Experience in Literature and Film**
  Credits: 4.00
  Description:
  Using literature and film to present aspects of the African American experience in the United States. By using film and literature it is possible to present the broad range of cultural styles, regional variations, class differences, gender issues, family structures and multiple viewpoints that make up the African American experience. Through lectures and in-class presentations a historical context will be provided for each of the films or texts that are used during the semester.

**Credits:**
4.00

**Description:**
Introduces students to the Reconstruction era in American history, and uses Reconstruction as a bridge to look at enslavement, which preceded the era, and the issue of freedom during, and after the era. In the first half of the class students read from texts that will provide them with an understanding of slavery, emancipation and reconstruction. The second half of the class will utilize on-line collections of the Freedman’s Bureau Papers to allow students to use documents to deepen their understanding of the Reconstruction era. The class will also provide a comparative approach by considering questions of citizenship in the 19th century for people of African descent in the United States, Latin America and the Caribbean. This course is identical to HST 469.

- **BLKST-510 Independent Study in Black Studies**

**Prerequisites:**
An independent study form must be submitted to the CAS Dean’s Office.

**Credits:**
4.00

**Description:**
Independent study in Black Studies

- **ENG-357 African-American Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
African-American writing from the beginning through the present. Normally offered alternate years.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GVT-383</td>
<td>African Politics</td>
<td>GVT 110 and GVT 120</td>
<td>4.00</td>
<td>The political development of Africa in colonial and post-colonial periods. Analysis of the evolution of governmental institutions includes economic, social and personal factors; political forces at work in present day Africa.</td>
</tr>
<tr>
<td>HST-261</td>
<td>African History to 1800</td>
<td></td>
<td>4.00</td>
<td>Explores the history of Africa from prehistoric times to the nineteenth century to give students an introduction to African Studies and a sense of Africa’s place in world history. Topics include: the Nile Valley civilizations, West African empires, the trans-Saharan trade, the slave trade, the spread and impact of Islam.</td>
</tr>
<tr>
<td>HST-262</td>
<td>Modern African History Since 1800</td>
<td></td>
<td>4.00</td>
<td>Examines the history of Africa from 1800 to the present and enable students to develop an understanding of issues that affect the relationship between modern Africa and the world. Topics include: the African tradition; the impact of Islam and Christianity, abolition of the slave trade, European imperialism and colonialism, African independence movements, African nationalism, Pan Africanism.</td>
</tr>
<tr>
<td>HST-263</td>
<td>Comparative Race Relations</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
## Credits: 4.00

### Description:
Comparing and analyzing the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>HST-271</td>
<td>African-American History 1619-1860</td>
<td>4.00</td>
</tr>
<tr>
<td>HST-272</td>
<td>African-American History from 1860</td>
<td>4.00</td>
</tr>
<tr>
<td>HST-319</td>
<td>The History of Black Music in America</td>
<td>4.00</td>
</tr>
</tbody>
</table>

### Description:
- **HST-271 African-American History 1619-1860**
  - Credits: 4.00
  - **Description:**
    Examines the history of Africans in the United States from their arrival in the colonies to the Civil War and the end of legal slavery. Topics examined include: the development of the slave system, African-Americans, and the Declaration of Independence, and the abolition movement.

- **HST-272 African-American History from 1860**
  - Credits: 4.00
  - **Description:**
    Examines African American history from the end of slavery to the twenty first century. Topics examined include: Emancipation and Reconstruction, Reconstruction and the Constitution, the Harlem Renaissance, the Civil Rights and Black Power Movements, and African-Americans at the start of the twenty-first century.

- **HST-319 The History of Black Music in America**
  - Credits: 4.00
  - **Description:**
Using music as a window this class explores the history of Black America as well as the history of all America. Through a combination of texts, videos, and recordings this class examines the music of Black America, from it’s African roots to hip hop in the 21st century. This will be done in the context and communities in which black music was created and performed, and also in relationship to the wider world.

– HST-396 The African Diaspora

**Credits:**
4.00

**Description:**
Examines the global dispersion of African people outside of the African continent. The history and culture of African descendant people and their communities in the Americas, Europe, and Asia will be included.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Black Studies Courses Archive 2018-2019**

**Black Studies Courses**

– BLKST-100 Introduction to Black Studies I: Survey of the Discipline

**Credits:**
4.00

**Description:**
Introduces students to the basic concepts, literature and interdisciplinary nature of Black Studies. Provides a conceptual framework for the investigation and analysis of black history and culture as well.

– **BLKST-101 Introduction to Black Studies II Research and Writing**

**Credits:**
4.00

**Description:**
Introduces students to basic research techniques and methods in Black Studies including library use, identifying resources, project development, documenting sources, and writing research papers.

– **BLKST-225 West African History Through Film and Literature**

**Credits:**
4.00

**Description:**
Examines the history and culture of West Africa through its portrayal in literature and film. The specific countries that will be focused on are Senegal, Mali, Burkina Faso, Ghana and Nigeria. This class will also recognize the fact that borders are a modern, man-made element of the West African landscape serving to both separate people who have historically and traditionally seen themselves as connected, and to bring together people into a nation who have historically and traditionally seen themselves as distinct from one another.

– **BLKST-226 The African American Experience in Literature and Film**

**Credits:**
4.00

**Description:**
Using literature and film to present aspects of the African American experience in the United States. By using film and literature it is possible to present the broad range of cultural styles, regional variations, class differences, gender issues, family
structures and multiple viewpoints that make up the African American experience. Through lectures and in-class presentations a historical context will be provided for each of the films or texts that are used during the semester.

- **BLKST-263 Sabar: Music and Dance**
  **Credits:**
  4.00
  **Description:**
  Introduces participants to the sabar music and dance tradition of Senegal through a study of music, dance, language and history. Taught by professional practitioners of the sabar tradition, students will develop a sense of how music and dance are used in both traditional and popular contexts. This course will be directed by Prof. Robert A. Bellinger.

  **Credits:**
  4.00
  **Description:**
  Introduces students to the Reconstruction era in American history, and uses Reconstruction as a bridge to look at enslavement, which preceded the era, and the issue of freedom during, and after the era. In the first half of the class students read from texts that will provide them with an understanding of slavery, emancipation and reconstruction. The second half of the class will utilize on-line collections of the Freedman’s Bureau Papers to allow students to use documents to deepen their understanding of the Reconstruction era. The class will also provide a comparative approach by considering questions of citizenship in the 19th century for people of African descent in the United States, Latin America and the Caribbean. This course is identical to HST 469.

- **BLKST-510 Independent Study in Black Studies**
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
4.00

Description:
Independent study in Black Studies
BUSINESS ECONOMICS (ARCHIVE 2018-2019)

The Business Economics major is an opportunity to gain a diverse business education, while taking a close look at what makes the economy move. Broad in scope, economics explains how people, businesses, governments, and organizations allocate limited resources to meet their goals. Understanding economics can also help you develop solutions for many social problems, such as unemployment, inflation, poverty, climate change, and access to healthcare.

- Business Economics Major Requirements Archive 2018-2019
- Business Economics Minor Requirements Archive 2018-2019
- Business Economics Undergraduate Course List Archive 2018-2019

Business Economics Major Requirements Archive 2018-2019

Business Economics Major Requirements

The Business Economics major consists of a minimum of 24 credits, which include four (4) required courses and two (2) elective courses. Students may begin the major after completing the following prerequisite courses: EC 101, EC 102, and statistics.

The BSBA in Business Economics requires completion of a minimum of 24 credit hours (6 classes) in Business Economics. A cumulative grade point average of at least 2.0 in the Business Economics major and a cumulative grade point average of 2.0 overall must be maintained to graduate.

- EC-312 Intermediate Macro Theory
  Prerequisites:
  EC-101 and EC-102
Credits: 4.00

Description:
This course covers the neoclassical and Keynesian models of aggregate economic activity. Coverage of the measurement of economic variables, such as aggregate income, the inflation rate, and the unemployment rate. Examines the behavior of the economy under conditions of price flexibility in the long run and price rigidity in the short run under rational and adaptive expectations. Analysis of the effect of changes in taxes and government expenditures, monetary policy and deficits on the economy. Coverage of the sources of economic growth. Required of all majors in Economics. Normally offered every semester.

– EC-432 Managerial Economics
Prerequisites:
EC-101 and EC-102

Credits: 4.00

Description:
Managerial economics applies microeconomic and quantitative analysis to the formulation of rational managerial decisions. These tools shape decisions about output and pricing, about the choice of product quality, the type of production process used, the mix of inputs employed, the suitability of mergers and acquisitions, the management of risk, and the design of incentives in a world of imperfect information. This course explains the tools of managerial economics, puts them into context using numerous case studies, and applies them to significant real business situations.

– EC-450 Applied Econometrics
Prerequisites:
STATS-250 or STATS-240 or MATH-255 or permission of instructor

Credits: 4.00
Description:
This course begins with a brief review of statistical methods, including probability theory, estimation, and hypothesis testing. This background is used in the construction, estimation, and testing of econometric models. The consequences of a misspecified model, where the assumptions of a classical regression model are violated, are studied and the appropriate remedial measures are suggested. Other topics include dummy variables, binary choice models, and autoregressive models. Emphasis is on applied aspects of econometric modeling. There is extensive use of statistical software for data analyses. Normally offered every year.

EC-490 Senior Seminar in Economics
Prerequisites:
EC-450 or STATS-350 and Senior Standing; Or permission of Undergraduate Director.

Credits:
4.00

Description:
This is a required course for all students majoring in economics, to be taken in the spring semester of their senior year. Students are required to develop an economic thesis project in consultation with the professor for the course and to present it to the class.

Elective Courses (2 courses, 8 credits)
Choose two (2) Economic Elective courses of which at least one is at the 400-level or higher.

Accelerated Degrees

If you’re earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to earn both your Bachelor’s and Master’s degrees in just 5 years.

Learning Goals & Objectives
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will...</td>
<td>Upon completion of the program, each student should be able to...</td>
</tr>
<tr>
<td>Understand key business economic concepts and institutions and use this</td>
<td>- Develop a knowledge base of business economic concepts and institutions.</td>
</tr>
<tr>
<td>knowledge to explain business economic events, solve problems, and</td>
<td>- Solve problems using business economic analysis.</td>
</tr>
<tr>
<td>recommend and defend business economic policies.</td>
<td>- Assess business economic policies.</td>
</tr>
<tr>
<td>Develop skills in using quantitative methods to solve business economic</td>
<td>- Develop an understanding of the global economy.</td>
</tr>
<tr>
<td>problems and analyze business economic issues.</td>
<td>- Retrieve, interpret, and manipulate business economic data.</td>
</tr>
<tr>
<td></td>
<td>- Conduct research projects that involve analyzing issues that use business</td>
</tr>
<tr>
<td></td>
<td>economic data.</td>
</tr>
</tbody>
</table>
Learning Goals

Communicate clearly both orally and in writing.

Learning Objectives

- Present the results of their business economic studies in writing.
- Orally present the results of their business economic studies.

Business Economics Minor Requirements Archive 2018-2019

Business Economics Minor Requirements

Students may minor in Business Economics after they have completed three (3) prerequisite courses, which are already required within the BSBA core. Complete these BSBA prerequisite courses:

- EC-101 Applied Microeconomics
  **Prerequisites:**
  Non CAS majors need to have completed at least 15 credits.

  **Credits:**
  3.00

  **Description:**
  This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.
- **EC-102 Global Macroeconomics**

**Prerequisites:**
Non-CAS majors need to have completed at least 15 credits

**Credits:**
3.00

**Description:**
This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country's exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country's central bank. It examines the basis and pattern of international trade and the effects of a country's trade policy on the economy.

- **STATS-250 Applied Statistics**

**Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including
estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

Choose one of the following:

- **EC-312 Intermediate Macro Theory**
  
  **Prerequisites:**
  EC-101 and EC-102

  **Credits:**
  4.00

  **Description:**
  This course covers the neoclassical and Keynesian models of aggregate economic activity. Coverage of the measurement of economic variables, such as aggregate income, the inflation rate, and the unemployment rate. Examines the behavior of the economy under conditions of price flexibility in the long run and price rigidity in the short run under rational and adaptive expectations. Analysis of the effect of changes in taxes and government expenditures, monetary policy and deficits on the economy. Coverage of the sources of economic growth. Required of all majors in Economics. Normally offered every semester.

- **EC-432 Managerial Economics**
  
  **Prerequisites:**
  EC-101 and EC-102

  **Credits:**
  4.00

  **Description:**
  Managerial economics applies microeconomic and quantitative analysis to the formulation of rational managerial decisions. These tools shape decisions about output and pricing, about the choice of product quality, the type of production process used, the mix of inputs employed, the suitability of mergers and acquisitions, the management of risk, and the design of incentives in a world of
imperfect information. This course explains the tools of managerial economics, puts them into context using numerous case studies, and applies them to significant real business situations.

Choose any other two (2) economics courses of which at least one is at the 400-level or higher, for a total of eight credits.

**Accelerated Degrees**

If you're earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to earn both your Bachelor's and Master's degrees in just 5 years.

### Business Economics Undergraduate Course List Archive 2018-2019

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-311 Intermediate Micro Theory</td>
<td>Theory of consumer behavior and demand. Theory of production and costs of production. Theory of the firm, and price and output decisions in different market structures, i.e., under perfect competition, monopoly, monopolistic competition and oligopoly. Decisions relating to pricing and employment of various inputs (labor and capital) under perfectly competitive, and less than perfectly competitive, resource markets. Required of all majors in Economics. Normally offered every semester.</td>
</tr>
<tr>
<td>EC-312 Intermediate Macro Theory</td>
<td></td>
</tr>
</tbody>
</table>

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00
Credits: 4.00

Description:
This course covers the neoclassical and Keynesian models of aggregate economic activity. Coverage of the measurement of economic variables, such as aggregate income, the inflation rate, and the unemployment rate. Examines the behavior of the economy under conditions of price flexibility in the long run and price rigidity in the short run under rational and adaptive expectations. Analysis of the effect of changes in taxes and government expenditures, monetary policy and deficits on the economy. Coverage of the sources of economic growth. Required of all majors in Economics. Normally offered every semester.

— EC-421 Public Finance
Prerequisites:
EC 101 and EC 102

Credits: 4.00

Description:
The theory of tax policy and tax structure. The effects on economic behavior (including labor supply, saving, risk-taking and investment, charitable giving, and growth) of different taxes (income, sales, value-added, inheritance, wealth, property). Tax equity, efficiency and incidence, in the United States and in comparative perspective. Additional topics include modeling state taxes; social security and pensions; and tax compensation. Normally offered yearly.

— EC-423 Economics of Regulation
Prerequisites:
EC 101 and EC 102

Credits: 4.00

Description:
This course examines regulation and analyzes the structure, conduct, and performance of American industry. Monopoly and strategic behavior in oligopoly and monopolistic competition are considered. U.S. antitrust law and the effect of regulatory laws on industrial performance are explored. Regulatory practices, rate setting, deregulation, public-enterprise pricing, and issues in privatization are examined, with an emphasis on case studies and policy analysis. Normally offered every other year.

- **EC-430 International Trade Theory & Policy**

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
This course examines theories of international trade. The policy implications of each theory are explored and the effect of trade on the welfare of the nation is examined. Also the development of trade blocs and the the political economy of trade are studied. Normally offered every year.

- **EC-432 Managerial Economics**

**Prerequisites:**
EC-101 and EC-102

**Credits:**
4.00

**Description:**
Managerial economics applies microeconomic and quantitative analysis to the formulation of rational managerial decisions. These tools shape decisions about output and pricing, about the choice of product quality, the type of production process used, the mix of inputs employed, the suitability of mergers and acquisitions, the management of risk, and the design of incentives in a world of imperfect information. This course explains the tools of managerial economics, puts them into context using numerous case studies, and applies them to significant real business situations.
<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EC-442 International Monetary Economics</td>
<td>EC 101 and EC 102</td>
<td>The balance of payments and foreign exchange markets and instruments, and the determination of exchange rates. Balance-of-payments adjustments under alternative exchange-rate systems, international liquidity, international economics policy and open economy macroeconomics.</td>
</tr>
<tr>
<td>EC-445 The Economics of the European Union</td>
<td>EC 101 and EC 102</td>
<td>An economic analysis of the European Union, the history of European monetary and economic integration, and the creation of the Euro. A survey of the development and evolution of key European policies, such competition, industry, agriculture, environment, regional, etc. A discussion of economic implications of the enlargement of the European Union, as well as its trade relations with the U.S. and other countries within the context of the World Trade Organization.</td>
</tr>
<tr>
<td>EC-460 Game Theory</td>
<td>EC 101 and EC 102</td>
<td></td>
</tr>
</tbody>
</table>
**Description:**
This course introduces students to the foundations of game theory using applications from economics and everyday decision-making. The course examines the common strategic elements of interactions between consumers and producers, governments and citizens, politicians and their constituencies, countries and their trading partners, and various other participants in social relationships. The course provides a theoretical framework for modeling strategic interaction, beginning with the development of the concept of a Nash equilibrium, reputation, signaling, collective-action problems, and voting procedures and strategies. Normally offered every other year.

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- **EC-480 Financial Economics**

**Prerequisites:**
EC 102; STATS 250 or equivalent; EC 311 or EC 432 (or EC 101 with a B grade or higher)

**Credits:**
4.00

**Description:**
This course provides a solid foundation in financial economics. The course begins by setting out the nature of financial decision-making by households and firms in a risk-free world, and then introduces risk in the context of financial markets. It considers portfolio management, including mean-variance, utility-maximizing, and behavioral approaches. Attention next turns to asset valuation - of equities and fixed income securities, as well as financial derivatives. The final section evaluates the applicability of the ideas of financial economics to the real world.

---

- **EC-483 Money, Banking & Financial Markets**

**Prerequisites:**
EC 101, EC 102

**Credits:**
4.00

**Description:**
This course examines the role of depository institutions and the Federal Reserve system in determining the supply of money. The course also explains the financial environment and the role of monetary policy decisions on changes in price, interest rates, money, and economic activity. The course provides the student with both theoretical and applied analysis. Prerequisites: EC 101, EC 102.

- **EC-490 Senior Seminar in Economics**
  **Prerequisites:**
  EC-450 or STATS-350 and Senior Standing; Or permission of Undergraduate Director.
  
  **Credits:**
  4.00
  
  **Description:**
  This is a required course for all students majoring in economics, to be taken in the spring semester of their senior year. Students are required to develop an economic thesis project in consultation with the professor for the course and to present it to the class.

- **EC-H490 Honors Senior Seminar in Economics**
  **Prerequisites:**
  EC-450, Senior Standing, and Honors students only
  
  **Credits:**
  4.00
  
  **Description:**
  This is a required course for all students wishing to graduate with honors in economics, to be taken in the spring semester of their senior year. Students are required to develop an economic thesis project in consultation with the professor for the course and to present it to the class.

- **EC-503 Internship in Economics**
  **Prerequisites:**
  Instructor’s consent required
Credits: 4.00

Description:
Approximately 12 hours per week working in a position designed to give the student responsibility and a learning opportunity in economics. Interested students should consult the instructor in advance.

EC-510 EC Independent Study

Prerequisites:
An independent study form must be submitted to the CAS Dean's Office.

Credits: 1.00 - 5.00

Description:
Independent study in economics
BUSINESS LAW (ARCHIVE 2018-2019)

Understanding business law is essential in today's economy regardless of the business discipline. With a minor in business law, you will add value to your major by gaining insight into highly relevant legal principles and business cases. Area of focus may include forming a business and protecting that business from liability; preventing and detecting corporate crime and fraud; developing strategic relationships with regulatory authorities; applying intellectual property rights; and understanding the global legal environment in which businesses operate. The business law minor encourages you to tailor your focus around your major and interests.

- **Business Law Minor Requirements Archive 2018-2019**
- **Business Law Undergraduate Courses Archive 2018-2019**

**Business Law Minor Requirements Archive 2018-2019**

**Business Law Minor for Business Students (3 courses, 9 credits)**

Choose three (3) of the following courses in addition to completing BLE 214, Principles of Business Law:

- **BLE-315 Legal Lessons for Business Startups Organizations**
  **Prerequisites:**
  BLE-214

  **Credits:**
  3.00

  **Description:**
  Examines the formation, strategic use, and financial implications of alternative forms of business organization, namely partnerships, corporations, trusts, subchapter corporations, and the new limited liability hybrids.
- **BLE-316 How Not to Get Sued**
  **Prerequisites:**
  BLE 214

  **Credits:**
  3.00

  **Description:**
  One of the greatest threats to business is the potential for litigation. Lawsuits can seriously hurt profits and even lead to bankruptcy. Even when businesses win in court, they still lose, what with the cost of the legal defense and the possibility of adverse publicity and decreased consumer confidence. Managers need to know how to avoid the potential for litigation and be aware of the areas of their business that provide the greatest risks to their enterprise. This course covers common ways in which businesses can protect themselves from common lawsuits ranging from product defects to environmental and worker safety to employee discrimination and harassment. Students will learn how to establish systems that will put their companies ahead legally.

- **BLE-317 Managing in the Global Legal Environment**
  **Prerequisites:**
  BLE 214

  **Credits:**
  3.00

  **Description:**
  Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.

- **BLE-321 Corporate Crime and Financial Fraud**
  **Credits:**
  3.00
**Description:**
 Presents an in-depth study of corporate crime and financial fraud. Examines accounting devices and schemes employed to defraud stakeholders, failure of industry watchdogs, and the regulatory and legislative environment. Topics include: corporate governance, corporate finance, corporate compliance programs, ethical misconduct by outside legal, accounting, investment and banking professionals, Sarbanes Oxley Act, Foreign Corrupt Practices Act, Organizational Sentencing guidelines, mail fraud, wire fraud, money laundering, conspiracy, securities violations, qui tam litigation (whistleblowers) and financial accounting crimes.

**Prerequisites:**
 BLE-214

**Credits:**
 3.00

**Description:**
 Government can be a vital ally to business, as much as it can be a roadblock. Government sets the minimum standards for how society expects companies to deal with customers and each other. Businesses that do not recognize why government needs to be an integral part of their decision-making as opposed to an afterthought-- are doomed to fail. This course teaches students how to get government on their side.

**Prerequisites:**
 BLE-214

**Credits:**
 3.00

**Description:**
 As a growing number of firms choose to produce goods abroad, piracy, counterfeiting, and other acts that dilute their brands are becoming increasingly common. This course focuses on the legal and practical tools that entrepreneurs, start-ups, and existing business can use to protect their intellectual property (IP). It
offers best practices on the strategic use of copyright, patent, trademark, and trade secrets to enhance corporate value in different industries and regions. The course provides a legal foundation in IP and demonstrates how to apply that knowledge to business through case analysis.

**Business Law Minor for College of Arts & Sciences Students (5 courses, 15 credits)**

Choose three (3) of the following courses in addition to completing ENT 101: Business Foundations and BLE 214: Principles of Business Law:

- **BLE-315 Legal Lessons for Business Startups Organizations**  
  **Prerequisites:** BLE-214
  **Credits:** 3.00
  **Description:**
  Examines the formation, strategic use, and financial implications of alternative forms of business organization, namely partnerships, corporations, trusts, subchapter corporations, and the new limited liability hybrids.

- **BLE-316 How Not to Get Sued**  
  **Prerequisites:** BLE 214
  **Credits:** 3.00
  **Description:**
  One of the greatest threats to business is the potential for litigation. Lawsuits can seriously hurt profits and even lead to bankruptcy. Even when businesses win in court, they still lose, what with the cost of the legal defense and the possibility of adverse publicity and decreased consumer confidence. Managers need to know how to avoid the potential for litigation and be aware of the areas of their business that provide the greatest risks to their enterprise. This course covers common ways
in which businesses can protect themselves from common lawsuits ranging from product defects to environmental and worker safety to employee discrimination and harassment. Students will learn how to establish systems that will put their companies ahead legally.

- **BLE-317 Managing in the Global Legal Environment**
  **Prerequisites:**
  BLE 214
  **Credits:**
  3.00
  **Description:**
  Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.

- **BLE-321 Corporate Crime and Financial Fraud**
  **Credits:**
  3.00
  **Description:**
  Presents an in-depth study of corporate crime and financial fraud. Examines accounting devices and schemes employed to defraud stakeholders, failure of industry watchdogs, and the regulatory and legislative environment. Topics include: corporate governance, corporate finance, corporate compliance programs, ethical misconduct by outside legal, accounting, investment and banking professionals, Sarbanes Oxley Act, Foreign Corrupt Practices Act, Organizational Sentencing guidelines, mail fraud, wire fraud, money laundering, conspiracy, securities violations, qui tam litigation (whistleblowers) and financial accounting crimes.

- **BLE-322 Getting Government to Say 'yes!' to Business**
  **Prerequisites:**
  BLE-214
Credits: 3.00

Description:
Government can be a vital ally to business, as much as it can be a roadblock. Government sets the minimum standards for how society expects companies to deal with customers and each other. Businesses that do not recognize why government needs to be an integral part of their decision-making as opposed to an afterthought-- are doomed to fail. This course teaches students how to get government on their side.

— BLE-323 Protect Your Brand: Using Intellectual Property Law to Win
Prerequisites:
BLE-214

Credits: 3.00

Description:
As a growing number of firms choose to produce goods abroad, piracy, counterfeiting, and other acts that dilute their brands are becoming increasingly common. This course focuses on the legal and practical tools that entrepreneurs, start-ups, and existing business can use to protect their intellectual property (IP). It offers best practices on the strategic use of copyright, patent, trademark, and trade secrets to enhance corporate value in different industries and regions. The course provides a legal foundation in IP and demonstrates how to apply that knowledge to business through case analysis.

Business Law Undergraduate Courses Archive 2018-2019

Business Law Undergraduate Courses

— BLE-214 Principles of Business Law
Credits:
3.00

Description:
Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

— BLE-H214 Honors Principles of Business Law

Prerequisites:
GPA of 3.3 or above required.

Credits:
3.00

Description:
Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

— BLE-215 Business Ethics and Law

Credits:
3.00

Description:
Business ethics is applied ethics. Explores the roles and responsibilities of business in a global society. Teaches models of ethical decision-making that incorporate multiple points of view, including diverse cultural worldviews and legal perspectives. Addresses factors that contribute to and constrain ethical behavior in and by organizations. Students apply concepts to current business problems, such as anti-trust, accounting fraud, deceptive advertising, and environmental dumping.
− **BLE-H215 Honors Business Ethics and Law**

**Prerequisites:**
GPA of 3.3 or above required.

**Credits:**
3.00

**Description:**
Business ethics is applied ethics. Explores the roles and responsibilities of business in a global society. Teaches models of ethical decision-making that incorporate multiple points of view, including diverse cultural worldviews and legal perspectives. Addresses factors that contribute to and constrain ethical behavior in and by organizations. Students apply concepts to current business problems, such as anti-trust, accounting fraud, deceptive advertising, and environmental dumping.

− **BLE-310 I Want to Buy a Home**

**Prerequisites:**
Junior standing or above needed.

**Credits:**
1.00

**Description:**
Teaches students all they have to know about purchasing a residence, starting with finding a home to financing, inspections, documents, and final ownership conveyance.

− **BLE-315 Legal Lessons for Business Startups Organizations**

**Prerequisites:**
BLE-214

**Credits:**
3.00

**Description:**
Examines the formation, strategic use, and financial implications of alternative forms of business organization, namely partnerships, corporations, trusts, subchapter corporations, and the new limited liability hybrids.

- **BLE-316 How Not to Get Sued**
  
  **Prerequisites:**
  BLE 214
  
  **Credits:**
  3.00
  
  **Description:**
  One of the greatest threats to business is the potential for litigation. Lawsuits can seriously hurt profits and even lead to bankruptcy. Even when businesses win in court, they still lose, what with the cost of the legal defense and the possibility of adverse publicity and decreased consumer confidence. Managers need to know how to avoid the potential for litigation and be aware of the areas of their business that provide the greatest risks to their enterprise. This course covers common ways in which businesses can protect themselves from common lawsuits ranging from product defects to environmental and worker safety to employee discrimination and harassment. Students will learn how to establish systems that will put their companies ahead legally.

- **BLE-317 Managing in the Global Legal Environment**
  
  **Prerequisites:**
  BLE 214
  
  **Credits:**
  3.00
  
  **Description:**
  Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.
BLE-318 Intro to Real Estate Principles

Prerequisites:
BLE 214

Credits:
3.00

Description:
Introduces students to the concepts and principles of real estate. Enables students to understand the key components of each major real estate asset class including: residential, retail, commercial, industrial, hospitality, and properties. Students learn the range of professional players in the industry and what roles they play. Teaches basic elements of a Development Pro-forma Budget; Operating Pro-forma Budget; Sources and Uses Statement; and financial schedules. Utilizes textbook, case work, web based data sources, selected readings and field trips. Emphasizes practical application of the concepts taught, the use of current examples from the industry, and today’s marketplace.

BLE-319 Real Estate Development and Public Policy

Prerequisites:
BLE 214

Credits:
3.00

Description:
This class builds on BLE-318 and explores the process of responding to the public procurement process, large shopping malls, the hospitality industry and office and retail mixed use projects. We also explore the phases of the real estate development process by investigating, Zoning and Variances, Project Review Committees, Community Benefit Packages, Historic Preservation issues and Environmental issues. Students will understand the complete development process and the role of all the stakeholders from this class. No changes to 318 summary.

BLE-321 Corporate Crime and Financial Fraud

Credits:
3.00
**Description:**
Presents an in-depth study of corporate crime and financial fraud. Examines accounting devices and schemes employed to defraud stakeholders, failure of industry watchdogs, and the regulatory and legislative environment. Topics include: corporate governance, corporate finance, corporate compliance programs, ethical misconduct by outside legal, accounting, investment and banking professionals, Sarbanes Oxley Act, Foreign Corrupt Practices Act, Organizational Sentencing guidelines, mail fraud, wire fraud, money laundering, conspiracy, securities violations, qui tam litigation (whistleblowers) and financial accounting crimes.

**BLE-322 Getting Government to Say ’yes!’ to Business**

**Prerequisites:**
BLE-214

**Credits:**
3.00

**Description:**
Government can be a vital ally to business, as much as it can be a roadblock. Government sets the minimum standards for how society expects companies to deal with customers and each other. Businesses that do not recognize why government needs to be an integral part of their decision-making as opposed to an afterthought-- are doomed to fail. This course teaches students how to get government on their side.

**BLE-323 Protect Your Brand: Using Intellectual Property Law to Win**

**Prerequisites:**
BLE-214

**Credits:**
3.00

**Description:**
As a growing number of firms choose to produce goods abroad, piracy, counterfeiting, and other acts that dilute their brands are becoming increasingly common. This course focuses on the legal and practical tools that entrepreneurs, start-ups, and existing business can use to protect their intellectual property (IP). It
offers best practices on the strategic use of copyright, patent, trademark, and trade secrets to enhance corporate value in different industries and regions. The course provides a legal foundation in IP and demonstrates how to apply that knowledge to business through case analysis.

- **BLE-325 Global Business Ethics**

  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **BLE-510 Independent Study in Business**

  **Prerequisites:**
  Approval of Dept Chair or Dean

  **Credits:**
  3.00

  **Description:**
  Involves a student initiated written proposal to a willing and appropriate full-time faculty member for a directed study project. Normally this is for three credits and completed during one semester. Prior to registration, the faculty member and student must concur on a written proposal, which includes a reading list and description of requirements for grading of the final project.
CHEMISTRY (ARCHIVE 2018-2019)

- Chemistry Major Archive 2018-2019
- Honors Archive 2018-2019
- Chemistry Minor Archive 2018-2019
- Chemistry Courses Archive 2018-2019

Chemistry Major Archive 2018-2019

The Chemistry & Biochemistry Department offers a Chemistry major and minor. Through a wide variety of laboratory-based courses and opportunities for independent research with faculty, the department provides students with the tools that will allow them to achieve success in their field while learning in the heart of one of the most scientifically progressive cities in the world.

Major Requirements: 17 courses, 62-68 credits

The curricula for the BA and BS degrees in Chemistry may satisfy the requirements for certification by the American Chemical Society. Students in the College of Arts & Sciences must fulfill all general requirements for their chosen degree in addition to specific major requirements.

Core Requirements (16 courses and corresponding laboratories where applicable, 58-64 credits)

- **CHEM-111 General Chemistry I**

  **Prerequisites:**
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

  **Credits:**
  3.00

  **Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

— CHEM-L111 General Chemistry Laboratory I

Prerequisites:
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

Credits:
1.00

Description:
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— CHEM-112 General Chemistry II

Prerequisites:
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

Credits:
3.00

Description:
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.
— **CHEM-L112 General Chemistry Laboratory II**  
**Prerequisites:**  
CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

**Credits:**  
1.00

**Description:**  
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer's Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— **CHEM-211 Organic Chemistry I**  
**Prerequisites:**  
CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

**Credits:**  
3.00

**Description:**  
Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

— **CHEM-L211 Organic Chemistry Laboratory I**  
**Prerequisites:**  
CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

**Credits:**  
1.00

**Description:**
Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-212 Organic Chemistry II**
  **Prerequisites:**
  CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

  **Credits:**
  3.00

  **Description:**
  Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

- **CHEM-L212 Organic Chemistry Laboratory II**
  **Prerequisites:**
  CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

  **Credits:**
  1.00

  **Description:**
  Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-314 Instrumental Analysis**
  **Prerequisites:**
  CHEM 211; CHEM L314 must be taken concurrently.

  **Credits:**
  3.00
Description:
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

CHEM-L314 Instrumental Analysis Laboratory

Prerequisites:
CHEM L211; CHEM 314 must be taken concurrently

Credits:
1.00

Description:
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

CHEM-331 Biochemistry I

Prerequisites:
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

Credits:
3.00

Description:
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

CHEM-L331 Biochemical Techniques Lab

Prerequisites:
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently
<table>
<thead>
<tr>
<th>Credits:</th>
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<tbody>
<tr>
<td>Description:</td>
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<tr>
<td>Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.</td>
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</tbody>
</table>

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>CHEM-375 Advanced Inorganic Chemistry</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>3.00</td>
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<tr>
<td>Description:</td>
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<tr>
<td>Topics in inorganic chemistry including bonding theories, chemical structures, symmetry and group theory, kinetics and mechanisms of reactions, and spectroscopy. Advanced topics may include bioinorganic chemistry, or organometallics.</td>
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<tr>
<th>Prerequisites:</th>
<th>CHEM 314/L314</th>
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<th>1.00</th>
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<tbody>
<tr>
<td>Description:</td>
<td></td>
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<tr>
<td>Laboratory exercises designed to illustrate principles covered by topics in CHEM 375. Prior or concurrent enrollment in CHEM 375 required.</td>
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<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>CHEM-L375 Advanced Inorganic Laboratory</th>
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<td>Description:</td>
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<tr>
<td>CHEM 314/L314</td>
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</tr>
</tbody>
</table>

| Prerequisites: | CHEM 112; MATH 166; |
### Credits:
3.00

### Description:
Explores quantum chemistry through simple model systems such as particle in a box, harmonic oscillator, rigid rotor, and hydrogen atom. Applications to electronic, vibrational, and rotational spectroscopy and elements of atomic and molecular structure.

### Prerequisites:
- **CHEM-L411 Physical Chemistry Laboratory I**

### Credits:
1.00

### Description:
Experiments in molecular spectroscopy, quantum chemistry, nanomaterials, and introduction to computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated through reports prepared in the professional style.

### Prerequisites:
- **CHEM-412 Physical Chemistry II**

### Credits:
3.00

### Description:
Explores the laws of thermodynamics and their molecular basis through the kinetic theory of gases and statistical mechanics. Includes chemical kinetics and theories of reaction rates.
CHEM L411; CHEM 412 must be taken concurrently.

**Credits:**
1.00

**Description:**
Experiments in thermodynamics, materials, chemical kinetics, and computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated by laboratory reports prepared in the professional style.

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**CHEM-428 Research & Seminar I**

**Prerequisites:**
CHEM 212; CHEM L212; Instructor’s Consent required

**Credits:**
1.00- 4.00

**Description:**
First of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a research report and poster presentation to the department are required elements.

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**CHEM-429 Research & Seminar II**

**Prerequisites:**
CHEM 212 and CHEM L212 and instructor’s consent required

**Credits:**
1.00- 4.00

**Description:**
Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-
accredited degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements.

- **MATH-165 Calculus I**
  **Prerequisites:**
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  **Credits:**
  4.00

  **Description:**
  Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-166 Calculus II**
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
  Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series
(computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-265 Calculus III**  
  **Prerequisites:**  
  MATH 166 with grade of C or better  

  **Credits:**  
  4.00  

  **Description:**  
  Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals, fundamental theorem for line integrals, Green’s Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **PHYS-151 University Physics I**  
  **Prerequisites:**  
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently  

  **Credits:**  
  3.00  

  **Description:**  
  PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid
mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- PHYS-152 University Physics II
  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday’s law and AC circuits are discussed. This is followed by Maxwell’s equations, electromagnetic waves, and properties of light.
--- PHYS-L152 University Physics Lab II

Prerequisites:
PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

Elective Requirements (1 lecture course and 1 lab, 4 credits)

Students are required to take one course of in-depth study, with an additional credit of laboratory. These courses are not offered every year, and careful consultation with an academic advisor is recommended.

Choose one of the following applicable lecture courses:

--- CHEM-332 Biochemistry II

Prerequisites:
CHEM 331 and CHEM-L332 concurrently

Credits:
3.00

Description:
Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.
CHEM-355 Environmental Chemistry

Prerequisites:
CHEM 211, or permission of instructor

Credits:
3.00

Description:
A study of the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment. Topics include air, water, and soil chemistry as well as energy and climate change. The effects of pollutant loads on natural systems and the remediation and treatment methods used to minimize pollutant loads are investigated. 3 hour lecture. Normally offered spring, odd numbered years.

CHEM-390 Advanced Organic Chemistry

Prerequisites:
Prerequisite: CHEM 212.

Credits:
3.00

Description:
Expands on topics introduced in Organic Chemistry I and II; depending on student interest, may include in-depth discussions of carbonyl chemistry, industrial organic chemistry, organometallic chemistry and biomolecules.

CHEM-453 Introduction to Toxicology

Prerequisites:
CHEM-331 or instructor’s consent

Credits:
3.00

Description:
The study of toxic actions of chemicals on biological systems, with discussion of general principles, methodology, and target organ toxicity. Topics may include pesticides, neurotoxicants, toxicity of metals, and carcinogenesis/ mutagenesis. Examples will be drawn from forensic toxicology, as well as environmental and occupational toxicology.

PHYS-153 University Physics III
Prerequisites:
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits:
3.00

Description:
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

To satisfy the requirement for the one credit laboratory, students may either take the laboratory associated with the lecture course, when offered, or use one credit of independent study or senior research, which are variable credit courses.

Choose one of the following applicable laboratory courses:

- CHEM-L332 Advanced Biochemical Techniques and Research Lab
Prerequisites:
CHEM 331/L331. CHEM 332 must be taken concurrently.
Credits:
1.00

Description:
Advanced biochemistry laboratory course where students learn experimental design and critical analysis of the scientific literature while conducting novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and quantitation of DNA and proteins, protein detection, enzyme kinetics, and bioinformatics. Research is presented as a poster at the annual STEM banquet.

- CHEM-L355 Environmental Chemistry Lab
Prerequisites:
CHEM 355 must be taken concurrently. Take CHEM-L211;

Credits:
1.00

Description:
Laboratory exercises designed to illustrate principles covered by topics in CHEM 355. Prerequisites: CHEM L211, concurrent enrollment in CHEM 355 required. 4-hour laboratory. Normally offered spring, odd numbered years.

- CHEM-428 Research & Seminar I
Prerequisites:
CHEM 212; CHEM L212; Instructor’s Consent required

Credits:
1.00- 4.00

Description:
First of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a research report and poster presentation to the department are required elements.
Chemistry Degree Requirements (2018-2019) - Suffolk University

- **CHEM-429 Research & Seminar II**
  
  **Prerequisites:**
  CHEM 212 and CHEM L212 and instructor’s consent required

  **Credits:**
  1.00- 4.00

  **Description:**
  Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements.

- **CHEM-L453 Introduction to Toxicology Lab**
  
  **Prerequisites:**
  Take CHEM-212 previously, CHEM-453 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory course where students learn to use biochemistry, cheminformatics and bioinformatics tools to predict the effect that various xenobiotics will have on various receptors, transporters and enzymes in the human body. Lab techniques may include: enzyme kinetics, binding affinity, ELISA.

- **CHEM-510 Independent Study**
  
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
  1.00- 4.00
Description:
Advanced study of a special topic in chemistry, by arrangement with the chemistry faculty.

- PHYS-L153 University Physics III Lab
Prerequisites:
PHYS-153 concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

Note: CHEM-428 and CHEM-429 are variable credit courses (1-4 credits are awarded based on coursework). If a student elects to take more than 1 credit of each course the additional credit may be applied to the elective laboratory requirement. Please discuss this possibility with your advisor before registering for these courses. Students using CHEM-428 or CHEM-429 to satisfy the Chemistry elective laboratory requirement must take a total of three credits of CHEM-428 and CHEM-429 in order to satisfy the American Chemical Society Certification Requirements.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Chemistry Learning Goals and Objectives
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.
<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
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| **Know problem-solving and critical thinking.** | • Define a problem clearly and develop a testable hypothesis  
• Analyze data and perform calculations  
• Draw conclusions |
| **Know scientific information literacy.** | • Retrieve information from library and journal search engines (e.g. SciFinder, PubMed, Google Scholar)  
• Critically analyze and/or discuss literature |
| **Know laboratory skills.** | • Synthesize, separate, & characterize compounds  
• Carry out an experiment precisely and accurately using the appropriate instrumentation  
• Record results in a laboratory notebook  
• Work safely in the laboratory |
| **Know effective written and oral communication skills.** | • Prepare and present a scientific poster  
• Prepare and present formal oral scientific presentation  
• Write a paper in the style of a professional scientific journal |
| **Understand scientific ethics.** | • Avoid plagiarism (including self-plagiarism)  
• Cite scientific literature appropriately  
• Follow ethical guidelines when keeping a laboratory notebook |
Learning Goals | Learning Objectives
---|---
Know the Fundamentals of Chemistry and Biochemistry. | Demonstrate mastery of the fundamentals of inorganic chemistry (electronic structure, physical and chemical properties, bonding, inorganic chemical reactions and analyses, stoichiometric relations between reactants)

Demonstrate mastery of the fundamentals of organic chemistry (structure and bonding in organic molecules; acid/base properties of molecules and how they affect reactivity; organic mechanisms, predict outcomes/routes; spectral analysis (IR, NMR, MS); green chemistry)

Demonstrate mastery of the fundamentals of analytical chemistry (collect and analyze data from analytical instrumentation including spectrometric instruments (UV-vis, AA, luminescence); chromatographic instruments (GC,LC); and electroanalytical instrumentation (potentiometry))

Demonstrate mastery of the fundamentals of physical chemistry (gas laws; chemical equilibria; chemical kinetics; enthalpy, entropy, spontaneity; laws of thermodynamics; electrochemistry)

Demonstrate mastery of the fundamentals of biochemistry (structure/function of amino acids, proteins, enzymes, carbohydrates, lipids, and nucleic acids; protein folding, regulation; enzyme kinetics, inhibition, thermodynamics; bioinformatics)

Know advanced chemistry concepts. | Apply advanced theories of bonding to the structural geometry and reactivity of coordination complexes.

Chemistry Minor Archive 2018-2019

Minor Requirements: 6 courses and corresponding laboratories where applicable, 24 credits

Core Requirements (4 courses and corresponding laboratories, 16 credits)
— **CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

— **CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATH-T-MPEL1 MATH-T-MPEL2 or MATH-T-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— **CHEM-112 General Chemistry II**

**Prerequisites:**
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.
**Credits:**
3.00

**Description:**
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

**Prerequisites:**
CHEM-L112 General Chemistry Laboratory II
CHEM-111/L111; CHEM-112 must be taken concurrently. MATH-104 placement or higher.

**Credits:**
1.00

**Description:**
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

**Prerequisites:**
CHEM-211 Organic Chemistry I
CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

**Credits:**
3.00

**Description:**
Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

**Prerequisites:**
CHEM-L211 Organic Chemistry Laboratory I
Prerequisites:
CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

Credits:
1.00

Description:
Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-212 Organic Chemistry II**

  Prerequisites:
  CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

  Credits:
  3.00

  Description:
  Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

- **CHEM-L212 Organic Chemistry Laboratory II**

  Prerequisites:
  CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

  Credits:
  1.00

  Description:
  Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.
Electives (2 courses, 8 credits)

Choose two CHEM electives at the 200-level or higher, of which at least one credit is a laboratory:

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Honors Archive 2018-2019**

**Honors**

To be eligible for honors in the Chemistry Department, majors must submit an application to the department and either:

1. be in the CAS honors program, or
2. have an overall GPA of 3.5 or higher and a major GPA of 3.5 or higher

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete CHEM-H429
4. Complete a final project involving original independent laboratory or field research and/or in-depth analysis that is approved by the major department and research advisor
5. **CAS Honors Program students only:** Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**Chemistry Courses Archive 2018-2019**

**Chemistry Courses**

- **CHEM-105 Chemical New Product Development**
  - **Prerequisites:**
    - ENT 101
  - **Credits:**
    - 4.00
  - **Description:**
    This course addresses the crucial intersection between chemistry and business, and the impact of these fields on society. It provides an introduction to important chemistry concepts and practices of business management. Primary focus is on understanding the chemistry principles behind some of the consumer products in our everyday lives, and using this knowledge to create and evaluate ideas for new products. The course also introduces the business aspects involved in the development and marketing of new products. An important component of the course is in making effective presentations; this component concludes the course, culminating in team presentations of a new chemical product to panel of executives and peers. This course satisfies the Sawyer Business School Science requirement.

- **CHEM-106 Biotechnology & Its Applications in Medicine, Agriculture, Law**
  - **Credits:**
    - 4.00
  - **Description:**
    Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional
hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

- **CHEM-H106 Biotechnology & Its Applications in Medicine, Agriculture, Law**

  **Prerequisites:**
  GPA 3.3 or higher, or Honors student

  **Credits:**
  4.00

  **Description:**
  Introduces the latest discoveries and applications of biotechnology. Topics include genetically modified food, stem cells, genetic testing, cloning, and forensics. A combination of lectures, discussions, short documentaries, mock congressional hearings, and hands-on activities will provide insight into the numerous medical, social, legal, and ethical issues surrounding this technology.

- **CHEM-111 General Chemistry I**

  **Prerequisites:**
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

  **Credits:**
  3.00

  **Description:**
  Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATH-MPEL1 MATH-MPEL2 or MATH-MPEL3. Must be taken concurrently with CHEM 111.

Credits:
1.00

Description:
Introduces the basic principles of chemistry through “discovery” laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— CHEM-112 General Chemistry II

Prerequisites:
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

Credits:
3.00

Description:
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

— CHEM-L112 General Chemistry Laboratory II

Prerequisites:
CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

Credits:
1.00
Description:
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— CHEM-211 Organic Chemistry I
Prerequisites:
CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

Credits:
3.00

Description:
Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

— CHEM-L211 Organic Chemistry Laboratory I
Prerequisites:
CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

Credits:
1.00

Description:
Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

— CHEM-212 Organic Chemistry II
Prerequisites:
CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.
Credits: 3.00

Description:
Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

- **CHEM-L212 Organic Chemistry Laboratory II**
  
  **Prerequisites:**
  CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

  Credits: 1.00

  Description:
  Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-314 Instrumental Analysis**
  
  **Prerequisites:**
  CHEM 211; CHEM L314 must be taken concurrently.

  Credits: 3.00

  Description:
  Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

- **CHEM-L314 Instrumental Analysis Laboratory**
Prerequisites:
CHEM L211; CHEM 314 must be taken concurrently

Credits:
1.00

Description:
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

Chemical Analysis II

Prerequisites:
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

Credits:
3.00

Description:
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

Biochemical Techniques Lab

Prerequisites:
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently

Credits:
1.00

Description:
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.
- **CHEM-332 Biochemistry II**
  **Prerequisites:**
  CHEM 331 and CHEM-L332 concurrently

  **Credits:**
  3.00

  **Description:**
  Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

- **CHEM-L332 Advanced Biochemical Techniques and Research Lab**
  **Prerequisites:**
  CHEM 331/L331. CHEM 332 must be taken concurrently.

  **Credits:**
  1.00

  **Description:**
  Advanced biochemistry laboratory course where students learn experimental design and critical analysis of the scientific literature while conducting novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and quantitation of DNA and proteins, protein detection, enzyme kinetics, and bioinformatics. Research is presented as a poster at the annual STEM banquet.

- **CHEM-355 Environmental Chemistry**
  **Prerequisites:**
  CHEM 211, or permission of instructor

  **Credits:**
  3.00

  **Description:**
A study of the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment. Topics include air, water, and soil chemistry as well as energy and climate change. The effects of pollutant loads on natural systems and the remediation and treatment methods used to minimize pollutant loads are investigated. 3 hour lecture. Normally offered spring, odd numbered years.

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**CHEM-L355 Environmental Chemistry Lab**

**Prerequisites:**
CHEM 355 must be taken concurrently. Take CHEM-L211;

**Credits:**
1.00

**Description:**
Laboratory exercises designed to illustrate principles covered by topics in CHEM 355. Prerequisites: CHEM L211, concurrent enrollment in CHEM 355 required. 4-hour laboratory. Normally offered spring, odd numbered years.

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**CHEM-375 Advanced Inorganic Chemistry**

**Prerequisites:**
CHEM 314/L314

**Credits:**
3.00

**Description:**
Topics in inorganic chemistry including bonding theories, chemical structures, symmetry and group theory, kinetics and mechanisms of reactions, and spectroscopy. Advanced topics may include bioinorganic chemistry, or organometallics.

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**CHEM-L375 Advanced Inorganic Laboratory**

**Prerequisites:**
CHEM 375 must be taken concurrently
Credits: 1.00

Description: Laboratory exercises designed to illustrate principles covered by topics in CHEM 375. Prior or concurrent enrollment in CHEM 375 required.

- **CHEM-390 Advanced Organic Chemistry**
  Prerequisites: Prerequisite: CHEM 212.
  Credits: 3.00
  Description: Expands on topics introduced in Organic Chemistry I and II; depending on student interest, may include in-depth discussions of carbonyl chemistry, industrial organic chemistry, organometallic chemistry and biomolecules.

- **CHEM-411 Physical Chemistry I**
  Prerequisites: CHEM 112; MATH 166;
  Credits: 3.00
  Description: Explores quantum chemistry through simple model systems such as particle in a box, harmonic oscillator, rigid rotor, and hydrogen atom. Applications to electronic, vibrational, and rotational spectroscopy and elements of atomic and molecular structure.

- **CHEM-L411 Physical Chemistry Laboratory I**
  Prerequisites: CHEM 411 must be taken concurrently
Credits:
1.00

Description:
Experiments in molecular spectroscopy, quantum chemistry, nanomaterials, and introduction to computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated through reports prepared in the professional style.

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- **CHEM-412 Physical Chemistry II**

Prerequisites:
CHEM 411

Credits:
3.00

Description:
Explores the laws of thermodynamics and their molecular basis through the kinetic theory of gases and statistical mechanics. Includes chemical kinetics and theories of reaction rates.

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- **CHEM-L412 Physical Chemistry Laboratory II**

Prerequisites:
CHEM L411; CHEM 412 must be taken concurrently.

Credits:
1.00

Description:
Experiments in thermodynamics, materials, chemical kinetics, and computational chemistry. Emphasis will be placed on experimental design and data analysis skills in addition to technical writing skills as demonstrated by laboratory reports prepared in the professional style.

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- **CHEM-428 Research & Seminar I**

Prerequisites:
CHEM 212; CHEM L212; Instructor's Consent required

Credits:
1.00- 4.00

Description:
First of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a research report and poster presentation to the department are required elements.

- CHEM-429 Research & Seminar II

Prerequisites:
CHEM 212 and CHEM L212 and instructor's consent required

Credits:
1.00- 4.00

Description:
Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research or grant proposal development. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements.

- CHEM-H429 Honors Research & Seminar II

Prerequisites:
CHEM 212 and CHEM L212 and instructor's consent required

Credits:
1.00- 4.00

Description:
Second of a senior level, two-semester sequence of independent study under the supervision of faculty. Students may opt to conduct experimental research, proposal development, or literature review. Students desiring departmental honors and/or an ACS-accredited degree must conduct authentic research; consult with the course instructor. Development of a final research report and oral presentation to the department and the SU community are required elements. Depending on the project undertaken, students may obtain ECR credit.

- **CHEM-L432 Advanced Biochemistry Research Laboratory**
  
  **Prerequisites:**
  CHEM-331; CHEM-L331

  **Credits:**
  3.00

  **Description:**
  No longer offered. Laboratory course where students apply the use of biochemical techniques acquired in Biochemical Techniques I (CHEM L331) to conduct novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and characterization of DNA and proteins, and bioinformatics. Emphasis on experimental design, data interpretation, analysis of the scientific literature, and writing. Includes field trip to local research university or biotechnology/pharmaceutical laboratory.

- **CHEM-453 Introduction to Toxicology**
  
  **Prerequisites:**
  CHEM-331 or instructor’s consent

  **Credits:**
  3.00

  **Description:**
  The study of toxic actions of chemicals on biological systems, with discussion of general principles, methodology, and target organ toxicity. Topics may include pesticides, neurotoxicants, toxicity of metals, and carcinogenesis/ mutagenesis. Examples will be drawn from forensic toxicology, as well as environmental and occupational toxicology.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CHEM-L453</td>
<td>Introduction to Toxicology Lab</td>
<td>Take CHEM-212 previously, CHEM-453 concurrently</td>
<td>1.00</td>
<td>Laboratory course where students learn to use biochemistry, cheminformatics and bioinformatics tools to predict the effect that various xenobiotics will have on various receptors, transporters and enzymes in the human body. Lab techniques may include: enzyme kinetics, binding affinity, ELISA.</td>
</tr>
<tr>
<td>CHEM-500</td>
<td>Experiential Learning in Chemistry</td>
<td></td>
<td>0.00</td>
<td>This course requires students to complete a minimum of 15 engagement hours per semester. Students gain exposure to a variety of activities related to research in a laboratory or field setting with faculty oversight. Permission of instructor required. May be taken more than once.</td>
</tr>
<tr>
<td>CHEM-510</td>
<td>Independent Study</td>
<td>An independent study form must be submitted to the CAS Dean's Office.</td>
<td>1.00-4.00</td>
<td>Advanced study of a special topic in chemistry, by arrangement with the chemistry faculty.</td>
</tr>
</tbody>
</table>
CLASSICS (ARCHIVE 2018-2019)

- Classics Minor Archive 2018-2019

Classics Minor Archive 2018-2019

Students will focus on the foundational texts and artistic expressions of the Greco-Roman and Judeo-Christian traditions in order to discover the qualities that make these works enduring in relevance.

Minor Requirements: 5 courses, 20 credits

Choose five of the following:

- ARH-305 Art of Greece and Rome
  
  **Credits:**
  4.00

  **Description:**
  Examines the civic, religious, and domestic art and architecture of the Ancient Mediterranean cultures of Greece and Rome. Considers temples, forums, basilicas, city planning, sculpture, pottery, wall painting, mosaics, and engineering achievements in their cultural contexts.

- ENG-123 Great Books of the World I
  
  **Credits:**
  4.00

  **Description:**
Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-157 Poetry and Religion**
  **Credits:**
  4.00

  **Description:**
  This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

- **ENG-317 Classical Mythology**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Ancient Greek and Roman myths, their motifs, themes and interpretations. Normally offered every third year.

- **ENG-408 Modern Greek Literature in English Translation**
  **Prerequisites:**
  WRI-102 or WRI-H103 with a minimum grade of B+

  **Credits:**
  4.00

  **Description:**
A survey of writings in Modern Greek from 1821 to the present exploring Hellenism and the Greek cultural identity. Authors studied will include Kostis Palamas, Georgios Vizyinos, Alexandros Papadiamantis, Stratis Myrivilis, Photis Kontoglou, Dido Sotiriou, George Seferis, Constantine Cavafy, and Odysseas Elytis. A section of the syllabus will be reserved for the Greek-American/diaspora writers Helen Papanikolas, Elia Kazan, Jeffrey Eugenides, Olga Broumas, and Tryfon Tolides. Films and music traditions will be sampled as well.

- **ENG-410 From Pagan Reason to Christian Revelation**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

- **ENG-490 Imperial Rome**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course offers an introduction to the Golden Age of Roman culture and power. Close readings of selections from major historians, poets, political thinkers, and philosophers will be examined in the context of Augustan Rome. Topics such as pietas, virtus, and gravitas, as well as the competing claims of public duty and private devotion, stoic maxim and erotic love lyric, will be discussed from the perspectives of writers such as Virgil, Livy, Tacitus, Horace, Catullus, and Lucretius. Note: This course is cross-listed with HST 304. Normally offered in alternate years.
- **HST-101 History of Western Civilization I**
  **Credits:**
  4.00

  **Description:**
  Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

- **HST-268 History of the Mediterranean**
  **Credits:**
  4.00

  **Description:**
  Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-336 Fifth-Century Athens**
  **Credits:**
  4.00

  **Description:**
  An introduction to Periclean Athens, the golden age of classical Greek literature and thought. Close readings of selections from the historians Herodotus and Thucydides, the dramatists Aeschylus and Euripides, the poetry of Pindar, and Plato's great work on politics, The Republic. Cross-listed with ENG 316.

- **PHIL-210 History of Ancient & Medieval Philosophy**
  **Prerequisites:**
  Restricted to PHIL majors and minors, PPE majors, and honors students
  **Credits:**
Description:
The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

- PHIL-401 Ethics in Action 1: Persistence of the Classics

Prerequisites:
Take 1 PHIL course level 200 or higher; or take GVT-275 or GVT-276; Instructor consent required.

Credits:
4.00

Description:
Examines how classical works of ancient and medieval moral and political philosophy raise questions and themes that persist in challenges facing contemporary public policy and personal ethics. Topics covered will include the nature of moral duties, the connection between happiness and morality, citizenship and virtue, the meaning of a good life, the attractions and limitations of moral relativism, the foundations of legitimate government, arguments for and against democracy, realism and idealism in statecraft, and the relationship between law and ethics. Authors may include the Pre-Socratic thinkers, Plato, Aristotle, Cicero, Augustine, and Aquinas, among others.

- PHIL-416 Plato: Profiles in Philosophy

Prerequisites:
Prerequisite: PHIL 210 or consent of instructor.

Credits:
4.00

Description:
A detailed study of Platonic texts and issues. Works studied will vary but will often include dialogues such as the Apology, Euthyphro, Phaedo, Republic, and Symposium. Themes may include, among others: the nature of philosophy and its relation to society; the dialogue form and the character of Socrates; the difference between truth and opinion; the meaning of virtue; justice and the ideal regime; the theory of forms and the nature of reality; love, death, and transcendence. Prerequisite: PHIL 210 or consent of instructor. 1 term ? 4 credits. Normally offered every third year.

SF-1141 Classical Civilizations: Pathways to Wisdom

Credits:
4.00

Description:
How is it that the knowledge, intelligence, wisdom and values of the Greeks and Romans still educate and edify the world by providing venues towards leading fulfilling and dignified lives? The guiding principles of their respective civilizations rested upon eight pillars: -Humanism: It was recognized that humans have the potential to master their world and live life to the fullest. -The Pursuit of Excellence: To imagine the highest good and strive to attain it. -Self Knowledge: It is imperative to know oneself before seeking to know the world. -Rationalism: Always question, reason and discern truth from falsehood and never consider any matter superficially. -Restless Curiosity: Often the resolution of one issue leads to the revelations of others mysteries and pursuits which compels further investigation. The wise individual makes this a lifelong endeavor. -Love of Freedom: As long as one brings no harm to others, one must be free to live and discover as much as possible. -Individualism: All are unique and, therefore, must recognize individual strengths and identity. -The Practice of Moderation: The prudence of avoiding extremes in personal and social conduct. In this course, students will read two (brief) texts on the Greek and Roman contributions to the world and then will proceed with specific readings which illuminate the eight principles above for achieving the good life.

SF-174 Tragedy and Literature

Credits:
4.00

Description:
This course will focus on classic works of ancient and modern literature that examine the human condition from a tragic perspective. We will concentrate on close readings from the following texts: Homer’s Iliad, Sophocles’ Antigone, The Bhagavad-Gita, Shakespeare’s Othello, Chekhov’s short stories, and Joyce’s Dubliners.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.
COMPANY SCIENCE (ARCHIVE 2018-2019)

- Computer Science Major Archive 2018-2019
- Computer Science Minor Archive 2018-2019
- Honors Archive 2018-2019
- Computer Science Courses Archive 2018-2019

Computer Science Major Archive 2018-2019

Major Requirements: 17 courses and corresponding laboratories where applicable, 62 credits

Computer Science Requirements (12 courses, 42 credits)

- CMPSC-F107 Ants, Rumors and Gridlocks

  Prerequisites:
  Math placement level of 2 or above or any MATH course at the level 100 or above

  Credits:
  4.00

  Description:
  Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.
CMPSC-200 Introduction to Computer Science World

Prerequisites:
Freshman or Sophomore Standing

Credits:
1.00

Description:
Computer Science is a dynamic discipline and students are not typically exposed to its many facets during their first years in college while important foundation work is done. This module aims to change that by presenting several areas of recent interest. In this way, students can form an idea of the scope of the vast and rapidly growing subject and career options, and begin to map out steps toward a potential career path. In this team-taught seminar-style course, two or three different professors will introduce students to their research areas and related topics. Some of the areas represented among the faculty include data science, machine learning, social networks, and parallel computing and others. The course is intended to be taken freshman or sophomore year.

CMPSC-F131 Computer Science I

Prerequisites:
MATH placement 3 or higher, MATH-121, MATH-164, or MATH-165 (previous or concurrent)

Credits:
4.00

Description:
This is a rigorous introduction to computer science in Java with an emphasis on problem solving, structured programming, object-oriented programming, and graphical user interfaces. Topics include expressions, input/output, control structures, intrinsic data types, classes and methods, iteration, top-down programming, arrays, graphical user interfaces, and elements of UML. Normally offered each semester.

CMPSC-F132 Computer Science II

Prerequisites:
### CMPSC F131

**Credits:**
4.00

**Description:**
Computer Science II (CSII) is the continuation of Computer Science I. The purpose of CSII is to expand students' understanding of Computer Science and computer programming, assuming that they have the basic knowledge of the Java language. The course introduces another programming language - C - and also focuses on the pure Object-Oriented features of Java, such as inheritance, polymorphism, and exceptions, as well as on simple data structures (lists, stacks, and queues) and algorithms (searching and sorting). By the end of the semester, students will be able to develop sizable (several pages long) computer programs in the C and Java languages. Efficient C and Java program development requires an Integrated Development Environment (IDE) - a collection of tools that make it possible to edit, compile, and debug C and Java programs. Our IDE of choice is Eclipse. Eclipse is free and available for many operating systems, including Microsoft Windows (all flavors), Linux, Unix, and Mac OS X.

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### CMPSC-F265 Data Structures & Algorithms

**Prerequisites:**
CMPSC F132

**Credits:**
4.00

**Description:**
Includes topics such as strings, stacks, queues, lists, trees, graphs, sorting, searching, hashing, dynamic storage allocation, and analysis of algorithms. Most programming will be done in the C language. Normally offered each semester.

---

### CMPSC-F331 Object Oriented Programming

**Prerequisites:**
CMPSC-F265

**Credits:**
4.00

**Description:**
Object-Oriented Programming in C++ is taught using Trolltech’s multi-platform Qt library and other open-source libraries and tools. Emphasis is placed on program design and code re-use. Topics include: encapsulation, inheritance and polymorphism, UML, refactoring, parent-child relationships, properties, event-driven programming, test cases, regular expressions, constraints, XML, design patterns, and graphical user interfaces. We deal with some operating system and programming environment issues and also with code packaging. C++ is a very large language, so we do not attempt to cover it all. Instead we work with a carefully selected subset of language elements that permits students to exploit the powerful Qt libraries and write robust, idiomatic, and interesting code. By the end of the course, the student should have a good command of C++, facility using and building libraries, an understanding and appreciation of the design patterns that we covered, and a well-established discipline of refactoring and code reuse. Prerequisite: CMPSC F265 (which may be taken concurrently). Normally offered each semester.

— CMPSC-F353 Architecture of Computer Systems

**Prerequisites:**
CMPSC F265.

**Credits:**
4.00

**Description:**
This course deals with the structure and operation of the major hardware components of a computer. Topics include basic logic design, basic datapath construction, basic pipelining, I/O system design, issues in memory hierarchy and network interface design. Normally offered each fall semester.

— CMPSC-F355 Operating Systems

**Prerequisites:**
CMPSC F353 & CMPSC F265 and Working knowledge of C++.

**Credits:**
4.00
Description:
This course presents an overview of modern operating systems, from the points of view of an application developer and of a system developer. It covers process management, scheduling, concurrency management, multi-threading, memory management, and file system organization. Intensive programming assignments in the C language and in an assembly language help students to learn the POSIX application programming interface (API) and the low-level organization of a general-purpose operating system. Normally offered each spring.

- CMPSC-F363 Intro to Database Systems

Prerequisites:
CMPSC 265 and MATH 285

Credits:
4.00

Description:
This is an introduction to the design and use of database systems --- systems that manage very large amounts of data. Topics covered include Entity-Relationship (E/R) data model, Relational data model, object-oriented model, and the conversion of E/R and relational models. We shall also learn some database languages, both concrete and abstract, including Structured Query Language (SQL), Object Query Language (OQL), relational algebra, etc. We will introduce the semistructured data, such as the popular Extensible Markup Language (XML), and their usage in database systems as well. The course is intended for computer science students who need to have an in-depth understanding of modern database systems. Normally offered each fall semester.

- CMPSC-F375 Introduction to Computer Networks

Prerequisites:
CMPSC F331 and CMPSC F353

Credits:
4.00

Description:
This course explores the fundamentals of computer networks, protocols and layering, applications and their implications to everyday networking life. Normally offered in spring.

— **CMPSC-511 Launching a Career in Computer Science**

**Prerequisites:**
Junior or Senior standing

**Credits:**
1.00

**Description:**
This team-taught course is designed to explore career opportunities in Computer Science in depth. This course focuses on career search, the application process, entry, transition and networking for career success. Alternative options such as graduate school will also be explored. Students articulate and reflect on academic work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. The goal of this course is to help students reach their fullest professional potential following graduation.

Choose one additional 4-credit Computer Science course at the 200-level or higher.

**Mathematics Introductory Requirement (1 course, 4 credits)**

Choose one of the following:

— **MATH-164 Calculus 1 Bridge With Trigonometry**

**Prerequisites:**
Permission of Instructor

**Credits:**
4.00

**Description:**
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**

**Prerequisites:**
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

**Credits:**
4.00

**Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

**Mathematics Requirements (4 courses, 16 credits)**
- **MATH-166 Calculus II**
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
  Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-185 Discrete Mathematics I**
  **Prerequisites:**
  Take MATH-121, MATH-164, MATH-165, or MATH-166

  **Credits:**
  4.00

  **Description:**
  Topics covered include: Logic and set theory, basic techniques of proof, relations and functions and their properties (equivalence relations, partial order relations, recurrence relations and their solutions), cardinality, elementary number theory, mathematical induction, counting, Pigeonhole principle, discrete probability. Normally taken second semester freshman year.

- **MATH-255 Probability and Statistics**
  **Prerequisites:**
  MATH-165 or MATH-164 with a grade of C or better

  **Credits:**
4.00

**Description:**
Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution, marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

— MATH-285 Discrete Mathematics II

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
Topics covered include: Algorithms, growth of functions (big O notation), computational complexity of algorithms, divide-and-conquer algorithms, graphs and their properties (isomorphisms of graphs, Euler and Hamilton paths, shortest path problem, graph coloring) trees (tree traversal, minimum spanning trees). As time allows: matrices and linear transformations.

**Note:** The BS and BA degrees have an additional science requirement.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Computer Science Learning Goals and Objectives**
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.
### Learning Goals

<table>
<thead>
<tr>
<th>Students will have</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>A mastery of fundamental computer system principles,</td>
<td>Students will be able to...</td>
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<tr>
<td>demonstrate proficiency in theoretical and practical</td>
<td>- Write correct working programs in a variety of programming languages</td>
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<tr>
<td>aspects on various computer science fields, and have</td>
<td>- Recognize and be able to use in programs graphs, trees, and other advanced data</td>
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<td>built solid foundations to pursue advanced degrees.</td>
<td>structures</td>
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<td></td>
<td>- Identify system components, their functions, interactions, and performance aspects</td>
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<td>A deep understanding of designing and developing</td>
<td>- Be able to analyze, design, and implement computer solutions</td>
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<td>computing systems and applications, and have strong</td>
<td>- Be able to interpret algorithm complexity</td>
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<td>programming skills and software engineering knowledge.</td>
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<td>Graduates will be capable of problem analysis,</td>
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<td>identification and definition, and able to apply</td>
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<td>mathematical foundations in the modeling and designing</td>
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<td>of its solutions.</td>
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<tr>
<td>Critical thinking skills and be able to design,</td>
<td>- Determine and use appropriate methods to solve application problems</td>
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<tr>
<td>implement and evaluate computer applications</td>
<td>- Successfully complete design and implementation assignments in small teams</td>
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<tr>
<td>independently and/or with the teams. Graduates will</td>
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<tr>
<td>have strong communication skills and function effectively</td>
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<tr>
<td>on multidisciplinary teams to achieve the goal.</td>
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</table>
## Learning Goals

The requisite foundation for lifelong learning and will possess the skills to adapt and thrive in the rapidly changing field of Computer Science.

An understanding and appreciation for the professional, social, legal, security, and ethical implications of computing.

## Learning Objectives

- Be able to use modern software development techniques, such as object-oriented programming and design patterns
- Be able to read certain technical articles and participate in related discussions
- Be competent in the appreciation for alternate points of view and broader perspectives as related to social, security, legal, and ethical concerns arising in the context of computing technology

## Computer Science Minor Archive 2018-2019

### Minor Requirements: 5 courses, 20 credits

- **CMPSC-F131 Computer Science I**
  **Prerequisites:**
  MATH placement 3 or higher, MATH-121, MATH-164, or MATH-165 (previous or concurrent)

  **Credits:**
  4.00

  **Description:**
  

This is a rigorous introduction to computer science in Java with an emphasis on problem solving, structured programming, object-oriented programming, and graphical user interfaces. Topics include expressions, input/output, control structures, intrinsic data types, classes and methods, iteration, top-down programming, arrays, graphical user interfaces, and elements of UML. Normally offered each semester.

**Prerequisites:**
CMPSC F131

**Credits:**
4.00

**Description:**
Computer Science II (CSII) is the continuation of Computer Science I. The purpose of CSII is to expand students' understanding of Computer Science and computer programming, assuming that they have the basic knowledge of the Java language. The course introduce another programming language - C - and also focuses on the pure Object-Oriented features of Java, such as inheritance, polymorphism, and exceptions, as well as on simple data structures (lists, stacks, and queues) and algorithms (searching and sorting). By the end of the semester students will be able to develop sizable (several pages long) computer programs in the C and Java languages. Efficient C and Java program development requires an Integrated Development Environment (IDE) - a collection of tools that make it possible to edit, compile, and debug C and Java programs. Our IDE of choice is Eclipse. Eclipse is free and available for many operating systems, including Microsoft Windows (all flavors), Linux, Unix, and Mac OS X.

**Prerequisites:**
CMPSC F132

**Credits:**
4.00

**Description:**
Includes topics such as strings, stacks, queues, lists, trees, graphs, sorting, searching, hashing, dynamic storage allocation, and analysis of algorithms. Most programming will be done in the C language. Normally offered each semester.

- **CMPSC-F331 Object Oriented Programming**
  **Prerequisites:**
  CMPSC-F265
  
  **Credits:**
  4.00

  **Description:**
  Object-Oriented Programming in C++ is taught using Trolltech’s multi-platform Qt library and other open-source libraries and tools. Emphasis is placed on program design and code re-use. Topics include: encapsulation, inheritance and polymorphism, UML, refactoring, parent-child relationships, properties, event-driven programming, test cases, regular expressions, constraints, XML, design patterns, and graphical user interfaces. We deal with some operating system and programming environment issues and also with code packaging. C++ is a very large language, so we do not attempt to cover it all. Instead we work with a carefully selected subset of language elements that permits students to exploit the powerful Qt libraries and write robust, idiomatic, and interesting code. By the end of the course, the student should have a good command of C++, facility using and building libraries, an understanding and appreciation of the design patterns that we covered, and a well-established discipline of refactoring and code reuse. Prerequisite: CMPSC F265 (which may be taken concurrently). Normally offered each semester.

Choose one additional 4-credit Computer Science course at the 200-level or higher.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a
subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honors Archive 2018-2019

Honors
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.0 or higher
3. Complete CMPSC-H400 with a minimum grade of A-
   a. Note: In order to qualify to enroll in CMPSC-H400, a student must meet with the supervising faculty member in advance to agree upon the topic of study and scope of the project.
4. Complete CMPSC-410 or CMPSC-501 with a minimum grade of A-
5. Complete a project, presentation, or thesis in CMPSC-H400 that is approved by the supervising faculty member
6. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

- CMPSC-H400 Honors Senior Project in Computer Science
  Prerequisites:
  Instructor consent required.

  Credits:
  1.00-4.00

  Description:
  Students specify, design and implement a software system.

- CMPSC-410 Special Topics in Computer Science
  Credits:
  1.00-4.00
**Description:**
Students will be exposed to one or more topics in programming languages, software development, machine learning or other areas of computer science.

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**CMPSC-501 Software Development Internship**

**Prerequisites:**
CMPSC-F131, CMPSC-F132, 1 CMPSC course at 200, 300 or 400 level, and a major GPA of 3.0 or above. Prior to registration, student must submit credit approval form and gain faculty approval.

**Credits:**
2.00- 4.00

**Description:**
Student works in a qualified software development setting to gain practical experience in modern industrial software development. Student will apply lessons learned in the classroom within a supervised, professional development while developing a greater understanding of the job expectations and organizational culture. Internship may be taken for 2-4 academic credit hours, at 4 hours of company work per week per each credit. Additional academic reports will be required. Students may not take more than one internship. CPT internships follow the same policies.

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**Computer Science Courses Archive 2018-2019**

**Computer Science Courses**

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**CMPSC-200 Introduction to Computer Science World**

**Prerequisites:**
Freshman or Sophomore Standing

**Credits:**
1.00
Description:
Computer Science is a dynamic discipline and students are not typically exposed to its many facets during their first years in college while important foundation work is done. This module aims to change that by presenting several areas of recent interest. In this way, students can form an idea of the scope of the vast and rapidly growing subject and career options, and begin to map out steps toward a potential career path. In this team-taught seminar-style course, two or three different professors will introduce students to their research areas and related topics. Some of the areas represented among the faculty include data science, machine learning, social networks, and parallel computing and others. The course is intended to be taken freshman or sophomore year.

— CMPSC-310 Introduction to Data Science

Prerequisites:
CMPSC-F132 and 1 of the following: STATS-240, STATS-250, MATH-134, MATH-165, MATH-164 or MATH-255.

Credits:
4.00

Description:
The field of data science is emerging at the intersection of the fields of social science and statistics, information and computer science and design. Data science involves using automated methods to analyze massive amounts of data and to extract knowledge from them. This course serves as a project-based introduction to data science in Python language, covering data organization and retrieval, statistical data processing and data visualization.

— CMPSC-400 Senior Project in Computer Science

Prerequisites:
Instructor permission required;

Credits:
4.00

Description:
Students specify, design and implement a software system.
- **CMPSC-H400 Honors Senior Project in Computer Science**

  **Prerequisites:**
  Instructor consent required.

  **Credits:**
  1.00-4.00

  **Description:**
  Students specify, design and implement a software system.

- **CMPSC-410 Special Topics in Computer Science**

  **Credits:**
  1.00-4.00

  **Description:**
  Students will be exposed to one or more topics in programming languages, software development, machine learning or other areas of computer science.

- **CMPSC-501 Software Development Internship**

  **Prerequisites:**
  CMPSC-F131, CMPSC-F132, 1 CMPSC course at 200, 300 or 400 level, and a major GPA of 3.0 or above. Prior to registration, student must submit credit approval form and gain faculty approval.

  **Credits:**
  2.00-4.00

  **Description:**
  Student works in a qualified software development setting to gain practical experience in modern industrial software development. Student will apply lessons learned in the classroom within a supervised, professional development while developing a greater understanding of the job expectations and organizational culture. Internship may be taken for 2-4 academic credit hours, at 4 hours of company work per week per each credit. Additional academic reports will be required. Students may not take more than one internship. CPT internships follow the same policies.
– **CMPSC-510 Computer Science Independent Study**

**Credits:**
1.00- 4.00

**Description:**
Guided study on a topic at an advanced level.

– **CMPSC-511 Launching a Career in Computer Science**

**Prerequisites:**
Junior or Senior standing

**Credits:**
1.00

**Description:**
This team-taught course is designed to explore career opportunities in Computer Science in depth. This course focuses on career search, the application process, entry, transition and networking for career success. Alternative options such as graduate school will also be explored. Students articulate and reflect on academic work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. The goal of this course is to help students reach their fullest professional potential following graduation.

– **CMPSC-F107 Ants, Rumors and Gridlocks**

**Prerequisites:**
Math placement level of 2 or above or any MATH course at the level 100 or above

**Credits:**
4.00

**Description:**
Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and
modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

- **CMPSC-HF107 Honors Ants, Rumors & Gridlocks**
  **Prerequisites:**
  Math placement level of 2 or above, or any MATH course at the level 100 or above; GPA of at least 3.3 or Honors student

  **Credits:**
  4.00

  **Description:**
  Do viruses and rumors spread like forest fires? How do ants cooperate? Do spoken languages and biological species evolve in a similar way? "Ants, Rumors, and Gridlocks" exposes students to introductory aspects of computational science by addressing and answering these and many other questions. Students use and modify virtual experiments preprogrammed in the NetLogo programming language to investigate these topics and others in Social Sciences, Biology, and Environmental Science. No prior knowledge of computer programming or NetLogo is required.

- **CMPSC-F120 Programming for the World Wide Web**
  **Credits:**
  4.00

  **Description:**
  This is a hands-on course aimed at non-CS students who want to learn how to build interesting and interactive web pages. We do not use any drag-and-drop software for this purpose. Instead we cover the basics of HTML and PHP and, if time permits, we look at some ways of building web pages that interact with databases. Each student will have, for the duration of the course, an account on a server that permits individuals to have web pages that are visible on the World Wide Web.

- **CMPSC-F124 Game Programming**
Credits: 4.00

Description:
This course introduces students to computer game development, including, but not limited to, game programming. We use Game Maker, a framework for personal computers that runs equally well on Mac and PC. We learn about the foundational concepts of two-dimensional (flat) games: graphics, sound, objects, actions, rooms, scores, levels, multiplayer support, artificial intelligence, and more. Game Maker has an intuitive interface that makes game development approachable for everyone, including those who have never written a single game or a single computer program. All games created by Game Maker can be saved as standalone applications and can be shared freely with classmates, friends, and family. This is not a course in graphics design, audio editing, or scriptwriting. Students are encouraged to use their creativity and imagination to design games and the correctness of game implementation is stressed throughout the course. Normally offered in Fall.

– CMPSC-F131 Computer Science I

Prerequisites:
MATH placement 3 or higher, MATH-121, MATH-164, or MATH-165 (previous or concurrent)

Credits: 4.00

Description:
This is a rigorous introduction to computer science in Java with an emphasis on problem solving, structured programming, object-oriented programming, and graphical user interfaces. Topics include expressions, input/output, control structures, intrinsic data types, classes and methods, iteration, top-down programming, arrays, graphical user interfaces, and elements of UML. Normally offered each semester.

– CMPSC-F132 Computer Science II

Prerequisites:
CMPSC F131
Credits:  
4.00

Description:  
Computer Science II (CSII) is the continuation of Computer Science I. The purpose of CSII is to expand students' understanding of Computer Science and computer programming, assuming that they have the basic knowledge of the Java language. The course introduce another programming language - C - and also focuses on the pure Object-Oriented features of Java, such as inheritance, polymorphism, and exceptions, as well as on simple data structures (lists, stacks, and queues) and algorithms (searching and sorting). By the end of the semester students will be able to develop sizable (several pages long) computer programs in the C and Java languages. Efficient C and Java program development requires an Integrated Development Environment (IDE) - a collection of tools that make it possible to edit, compile, and debug C and Java programs. Our IDE of choice is Eclipse. Eclipse is free and available for many operating systems, including Microsoft Windows (all flavors), Linux, Unix, and Mac OS X.

Prerequisites:  
CMPSC F132

Credits:  
4.00

Description:  
Includes topics such as strings, stacks, queues, lists, trees, graphs, sorting, searching, hashing, dynamic storage allocation, and analysis of algorithms. Most programming will be done in the C language. Normally offered each semester.

Prerequisites:  
CMPSC-F265

Credits:  
4.00
Description:
Object-Oriented Programming in C++ is taught using Trolltech’s multi-platform Qt library and other open-source libraries and tools. Emphasis is placed on program design and code re-use. Topics include: encapsulation, inheritance and polymorphism, UML, refactoring, parent-child relationships, properties, event-driven programming, test cases, regular expressions, constraints, XML, design patterns, and graphical user interfaces. We deal with some operating system and programming environment issues and also with code packaging. C++ is a very large language, so we do not attempt to cover it all. Instead we work with a carefully selected subset of language elements that permits students to exploit the powerful Qt libraries and write robust, idiomatic, and interesting code. By the end of the course, the student should have a good command of C++, facility using and building libraries, an understanding and appreciation of the design patterns that we covered, and a well-established discipline of refactoring and code reuse. Prerequisite: CMPSC F265 (which may be taken concurrently). Normally offered each semester.

CMPSC-F353 Architecture of Computer Systems

Prerequisites:
CMPSC F265.

Credits:
4.00

Description:
This course deals with the structure and operation of the major hardware components of a computer. Topics include basic logic design, basic datapath construction, basic pipelining, I/O system design, issues in memory hierarchy and network interface design. Normally offered each fall semester.

CMPSC-F355 Operating Systems

Prerequisites:
CMPSC F353 & CMPSC F265 and Working knowledge of C++.

Credits:
4.00

Description:
This course presents an overview of modern operating systems, from the points of view of an application developer and of a system developer. It covers process management, scheduling, concurrency management, multi-threading, memory management, and file system organization. Intensive programming assignments in the C language and in an assembly language help students to learn the POSIX application programming interface (API) and the low-level organization of a general-purpose operating system. Normally offered each spring.

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**CMPSC-F363 Intro to Database Systems**

**Prerequisites:**
CMPSC 265 and MATH 285

**Credits:**
4.00

**Description:**
This is an introduction to the design and use of database systems --- systems that manage very large amounts of data. Topics covered include Entity-Relationship (E/R) data model, Relational data model, object-oriented model, and the conversion of E/R and relational models. We shall also learn some database languages, both concrete and abstract, including Structured Query Language (SQL), Object Query Language (OQL), relational algebra, etc. We will introduce the semistructured data, such as the popular Extensible Markup Language (XML), and their usage in database systems as well. The course is intended for computer science students who need to have an in-depth understanding of modern database systems. Normally offered each fall semester.

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**CMPSC-F375 Introduction to Computer Networks**

**Prerequisites:**
CMPSC F331 and CMPSC F353

**Credits:**
4.00

**Description:**
This course explores the fundamentals of computer networks, protocols and layering, applications and their implications to everyday networking life. Normally offered in spring.

- **CMPSC-R120 Programming for WWW Recitation**

  **Credits:**
  0.00

  **Description:**
  Taken simultaneously with CMPSC 120. Students work with lab instructors to do work that enhances the course understanding. Such work can include practice problems, supervised programming time, as well as question-answer time and group project work. The hybrid version of the recitation: Once every two weeks students meet with an instructor to do work that enhances understanding of the course material. On alternate weeks students do individual programming and reading.

- **CMPSC-R131 Recitation from Computer Science I**

  **Prerequisites:**
  Must be taken concurrently with CMPSC F131

  **Credits:**
  0.00

  **Description:**
  Taken simultaneously with CMPSC 131. The recitation is a hybrid course. Once every two weeks students meet with an instructor to do work that enhances understanding of the course material. Such work can include practice problems and programming, homework problems and sometimes quizzes on a laptop as well as question-answer time and group project work. On alternate weeks students do online work such as lecture demonstration of additional examples or homework projects.

- **CMPSC-R132 Recitation for Computer Science II**

  **Prerequisites:**
  Must be taken concurrently with CMPSC 132
Credits:
0.00

Description:
Taken simultaneously with CMPSC 132. The recitation is a hybrid course. Once every two weeks students meet with an instructor to do work that enhances understanding of the course material. Such work can include practice problems and programming, homework problems and sometimes quizzes on a laptop as well as question-answer time and group project work. On alternate weeks students do online work such as lecture demonstration of additional examples or homework projects.
CREATIVE WRITING (ARCHIVE 2018-2019)

- Creative Writing Minor Archive 2018-2019
- English Courses Archive 2018-2019

Creative Writing Minor Archive 2018-2019

The Creative Writing minor is intended for students who are not English majors. English majors interested in Creative Writing can pursue the Creative Writing Concentration.

Minor Requirements: 5 courses, 20 credits

Students who are majoring in disciplines other than English may elect to minor in Creative Writing.

Core Requirement (1 course, 4 credits)

- ENG-212 Introduction to Creative Writing

  Credits:
  4.00

  Description:
  A study of the major genres in creative writing (poetry, fiction, and creative nonfiction) in which students will read as writers. Students will write a combination of analytical and original works, and learn the format and processes of writing workshops of writing workshops. Offered every semester.

Creative Writing Workshops (3 courses, 12 credits)

Students will take at least three creative writing workshops in two different genres.
Choose at least two (students may take one workshop twice):

<table>
<thead>
<tr>
<th>Workshop</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-370 Fiction Writing Workshop</td>
<td>ENG-212</td>
<td>4.00</td>
<td>An intensive workshop in which the student will be required to write original fiction. The focus of the course will be on the student's own work, submitted on a weekly basis. The course will also provide the student writer with practical experience in matters of plot, character, dialogue, structure, etc. Normally offered annually.</td>
</tr>
<tr>
<td>ENG-371 Creative Non-Fiction Workshop</td>
<td>ENG-212</td>
<td>4.00</td>
<td>For students interested in writing autobiography and/or other forms of the personal essay. Topics can include childhood, place, sexuality, religion, work, the nature of memory. The focus will be on the writing process, with students presenting work-in-progress to the class for discussion and revision. The student should plan to read models of creative non-fiction. Normally offered annually.</td>
</tr>
<tr>
<td>ENG-375 Poetry Writing Workshop</td>
<td>ENG-212</td>
<td>4.00</td>
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</tbody>
</table>
An intensive workshop course in which the student will be required to write original poetry for each class meeting. The focus of the course will be on the student’s own work. We will examine the highly individual processes of composition and revision, and the methods writers use to keep their own practice of poetry alive and well. We will also examine as many of the constituent elements of poetry as possible, from image and rhythm to line and structure. Normally offered annually.

**Elective (1 course, 4 credits)**

Choose one ENG elective at the 300-level or above.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

### English Courses Archive 2018-2019

#### English Courses

- **ENG-095 Developmental English Skills I**

  **Credits:**
  4.00

  **Description:**
  This course is appropriate for native English speakers as well as non-native English speakers with a high level of oral fluency, but a need to improve English reading and writing skills for an academic setting. The course provides students with opportunities for and guidance in the development of Academic English writing. Class activities focus on aiding students in improving their academic English reading and writing skills to the proficiency levels required by the University. Particular emphasis is placed on the importance of planning, organizing and revising essays, as well as learning how to
analyze, summarize, and cite an author's ideas and words. Offered in the Fall, Spring, and Summer Session I semesters. Course is enrolled by placement or instructor consent only.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
<tr>
<td><strong>ENG-098 ESL Reading/Writing I</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
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<tr>
<td>Utilizing a freshman-level English textbook and materials from the content courses, this course furnishes students with active reading strategies and the conventions of academic writing that will be applicable to their collegiate course work. Students will develop the analytical skills necessary for academic success by producing in-class and take-home essays, participating in debates, and giving oral presentations. Students will be required to work with a course management program and to utilize technology effectively in their writing. The skills obtained in these courses will allow students to participate comfortably in their mainstream college classes.</td>
<td></td>
</tr>
</tbody>
</table>

| **ENG-099 ESL Reading/Writing II** | 4.00 |
| **Description:** |         |
| A continuation of ENG 098, this course further furnishes students with active reading strategies and the conventions of academic writing that will be applicable to their collegiate course work. Students will develop the analytical skills necessary for academic success by producing in-class and take-home essays, participating in debates, and giving oral presentations. Students will be required to work with a course management program and to utilize technology effectively in their writing. The skills obtained in these courses will allow students to participate comfortably in their mainstream college classes. |

| **ENG-113 World Drama I** | 4.00 |
| **Description:** |         |
Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.

- **ENG-114 World Drama II**
  
  **Credits:**
  4.00
  
  **Description:**
  Survey of drama and theatre as part of world culture from the 19th century to the present.

- **ENG-123 Great Books of the World I**
  
  **Credits:**
  4.00
  
  **Description:**
  Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**
  
  **Credits:**
  4.00
  
  **Description:**
  This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

- **ENG-130 Introduction to Literature**
  
  **Credits:**
  4.00
**Description:**
Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

**ENG-135 World Literature in English**

**Credits:**
4.00

**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

**ENG-H135 World Literature in English**

**Prerequisites:**
WRI-102 or WRI-103. 3.3 GPA or Honors student

**Credits:**
4.00

**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

**ENG-141 Studies in British Literature**

**Credits:**
4.00

**Description:**
Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to
the reader. Offered every semester.

- **ENG-H141 Honors Studies in British Literature**
  - **Prerequisites:**
    CAS Honors students only.
  - **Credits:**
    4.00
  - **Description:**
    Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

- **ENG-142 Studies in American Literature**
  - **Credits:**
    4.00
  - **Description:**
    Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

- **ENG-151 Introduction to African-American Literature**
  - **Credits:**
    4.00
  - **Description:**
    Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this class examine slavery's long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

**ENG-152 Horror Fiction**
Credits: 4.00

Description:
This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

- ENG-153 Literature of War
Credits: 4.00

Description:
This course will examine a wide range of writers and film makers who have sought to bridge the gap that exists between those who have experienced war and those who have not. Some stories we will examine are told from an American perspective; some are told from the perspective of soldiers who fought against Americans; and some are told from those who experienced life under U.S. military occupation.

- ENG-154 Bob Dylan and the Beat Generation
Credits: 4.00

Description:
A study of literary works by the so-called "Beat Generation," the American literary underworld of the late 1950s and 1960s, including major works by the three central figures (Ginsburg, Kerouac, Burroughs) and less central figures (Corso, Snyder, DiPrima, Jones/Baraka) as well as the influence of the Beats on the work of Bob Dylan, the only musician to win the Nobel Prize in Literature.

- ENG-155 Young Adult Literature
Credits: 4.00

Description:
Young Adult Literature's recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

− **ENG-157 Poetry and Religion**
  **Credits:**
  4.00

  **Description:**
  This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

− **ENG-158 Nasty Women and Unruly Voices in American Literature**
  **Credits:**
  4.00

  **Description:**
  This course takes students on a tour of witches, "nasty women," and other "unruly tongues" or "bitter spirits" throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.

− **ENG-159 The Literature of London**
  **Credits:**
  3.00

  **Description:**
  For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and
the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.

**– ENG-161 Writing the American West**

**Credits:**
4.00

**Description:**
Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of “frontier” or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

**– ENG-212 Introduction to Creative Writing**

**Credits:**
4.00

**Description:**
A study of the major genres in creative writing (poetry, fiction, and creative nonfiction) in which students will read as writers. Students will write a combination of analytical and original works, and learn the format and processes of writing workshops of writing workshops. Offered every semester.

**– ENG-213 English Literature I**

**Prerequisites:**
English Majors and Minors or Instructor Permission

**Credits:**
4.00

**Description:**
Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.
- **ENG-214 English Literature II**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-216 World Literature in English**
  **Prerequisites:**
  WRI-102 or WRI-103

  **Credits:**
  4.00

  **Description:**
  A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

- **ENG-217 American Literature I**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.
- **ENG-218 American Literature II**

  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-266 "Mad Men:" Reading Visual Narratives**

  **Credits:**
  4.00

  **Description:**
  The class will consider various theoretical approaches to the TV Series Mad Men beginning with ideas gleaned from the discourse of visual literacy and proceed by applying textual analysis adapted from more traditional modes of literary studies and film analysis. A combination of critical and evaluative critiques will be examined, including book-length studies of the series and essays based on the series’ appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. The recent phenomenon of the series recap will serve as a touchstone to the class’s collective viewing of the first two seasons of the series.

- **ENG-H266 "Mad Men:" Reading Visual Narratives**

  **Prerequisites:**
  Restricted to CAS Honor Students

  **Credits:**
  4.00

  **Description:**
  This course will focus on the cultural phenomenon of the TV Series Mad Men, considered by many to be the foremost example of Quality TV produced during the so-called "golden age of television” and engage with it on visual, cultural, literary and filmic levels. The basic premise of the course is that the current practice of "binge watching"
one's favorite shows should be a heightened experience rather than a guilty pleasure, one akin to reading a novel. Watching a complex and sophisticated TV narrative involves taking into account the viewer's positionality as a filmic consumer, textual critic and social commentator. The class will consider various theoretical approaches to television narrative, beginning with ideas gleaned from the discourse of visual literacy, and proceed by applying textual analysis adapted from the more traditional modes of literary studies and film analysis. A combination of critical and evaluative sources will be examined, including book-length studies of the series, individual essays based on the series' appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. Additionally, the recent phenomenon of the "series recap" will serve as the touchstone to the class's collective viewing of the series and students will be challenged to synthesize and assess these popular on-line critiques as they draft their own recaps and creative readings of the episodes. The entire first two seasons of Mad Men will be studied and the invaluable resource of director/producer commentaries will be incorporated into the study of the series with a view to acquiring critical insights and analytical skills that may be applied to other quality TV series that students currently enjoy watching.

– ENG-271 Writing for Digital Media

**Prerequisites:**
WRI 102 or WRI H103

**Credits:**
4.00

**Description:**
John Theibault, Director of the South Jersey Center for Digital Humanities, defines this burgeoning field as "an umbrella concept bringing together all of the different ways in which the computer, and especially the internet, have transformed humanities work. It includes using computer methods to mark and analyze analog humanities products, adapting the distinctive features of the World Wide Web for the production and presentation of humanities research, and bringing humanities methods to the evaluation of the entirely new genres of expression made possible by computers." Writing for Digital Media will focus on the latter two of these priorities: using digital tools for creative and communicative purposes, and understanding the rhetorical implications of writing in digital formats and spaces. Certainly, we can observe how traditional, analog forms of writing have been adapted for digital spaces in the proliferation of online magazines, newspapers, and literary journals, but digital technologies have also invented new genres of writing that English majors and other CAS students will find worthwhile to study alongside traditional fiction, creative nonfiction, and poetry; genres such as blogs, wikis, GIFS, text visualizations, social media narratives, crowdsourced
documents, Twitter essays, interactive maps and calendars, and many more. These new genres can satisfy creative urges to use intermedia, organize information into user-friendly presentations, such as infographics, websites, and public-access archives, and communicate information about a company, nonprofit organization, product, initiative, or event.

— **ENG-301 Literary Criticism Seminar**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course seeks to answer the following questions. What is literature? Why do we study literature? What methods aid the study of literature? What are English Studies all about? This course extends reading and writing skills, and provides more specialized terms, knowledge, and approaches to prepare students for study at the junior and senior level. Topics vary from term to term.

— **ENG-311 Medieval Literature Survey**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to medieval literature, this course will focus on short readings from various genres, such as the lyric, chronicle, fable, with emphasis on the romance.

— **ENG-312 English Grammar and Usage**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00
Description:
This course provides a thorough review and analysis of the rules of standard English grammar and usage, including the debate between prescriptive and descriptive grammar, the origin and authority of the rules taught in school and in handbooks of English, and the insights of modern linguistics. Normally offered alternate years.

- **ENG-317 Classical Mythology**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Ancient Greek and Roman myths, their motifs, themes and interpretations. Normally offered every third year.

- **ENG-320 Writing and Tutoring: Theory and Practice I**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
1.00

**Description:**
This course serves as the vehicle for training students who have been hired as writing tutors at CLAS. Students will be trained a one-on-one basis and will discuss a tutoring experience they have had in CLAS the previous week each class.

- **ENG-321 Writing and Tutoring: Theory and Practice II**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
1.00

**Description:**
This course is a continuation of ENG 320. This course serves as the vehicle for training students who have been hired as writing tutors at CLAS. Students will be trained a one-on-one basis and will discuss a tutoring experience they have had in CLAS the previous week each class.

- **ENG-323 Chaucer**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Close reading and discussion of the Canterbury Tales and Troilus and Criseyde against the background of the late Middle Ages. Normally offered alternate years.

- **ENG-324 Shakespeare's Comedies**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Shakespeare’s background and development as a dramatist through an examination of selected comedies. Collateral reading of the minor plays and Shakespeare criticism. Normally offered every third semester.

- **ENG-325 Shakespeare's Histories**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
Shakespeare’s English and Roman history plays. Emphasis on Shakespeare’s use of his sources and the plays in performance. Normally offered every third semester.

- **ENG-326 Shakespeare's Tragedies**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Shakespeare’s major tragedies reflecting the range, resourcefulness, and power of his dramaturgy. Collateral reading in Shakespeare criticism. Normally offered every third semester.

- **ENG-334 17th Century Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Representative selections of seventeenth-century poetry and prose, including Behn, Burton, Donne Drayton, Dryden, Jonson, Milton, Pepys, Wroth, and others.

- **ENG-344 English Romantic Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  The mind and spirit, poetics and poetry of Wordsworth, Coleridge, Byron, Shelley and Keats, along with selected prose.
ENGLISH 347 20th Century Female Gothic

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.

ENGLISH 348 Jane Austen

**Prerequisites:**
Take WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Introduces Jane Austen's major novels, including Pride and Prejudice and Mansfield Park, along with relevant current scholarship and contextualizing historical material. Contemporary parodies, updates, and film adaptations of Austen's work will also be considered. Topics to include the history of the novel, gender and authorship, and narrative theory.

ENGLISH-H348 Honors Jane Austen

**Prerequisites:**
Take WRI-102 or WRI-H103. Restricted to CAS Honors Students Only.

**Credits:**
4.00

**Description:**
Introduces Jane Austen’s major novels, including Pride and Prejudice and Mansfield Park, along with relevant current scholarship and contextualizing historical material. Contemporary parodies, updates, and film adaptations of Austen’s work will also be considered. Topics to include the history of the novel, gender and authorship, and narrative theory.

- **ENG-352 Global American Literature**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Explores American and African American literature in the context of cosmopolitan thought and revolutionary action. This course considers how writers balance their interest in building a national culture with their desire for global adventure and their concern for matters of race, gender, politics, and civil rights that transcend their time and place. Includes readings from the nineteenth and twentieth centuries as well as a contemporary American journalist’s memoir about life in the Middle East.

- **ENG-353 Dwelling in American Realism**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  In-depth exploration of American Realism from the post-Civil War era to the pre-WWI era (roughly 1875 to 1915). Particular emphasis is given to the role of houses and material and consumer culture in the forging of American identity. Authors may include Howells, Twain, James and Wharton among others. Normally offered alternate years. Students will also visit authors’ houses in the Boston area. This course requires prior approval in order to count towards the Women’s and Gender Studies Minor. Students should consult with the instructor and the director of the WGS Minor no later than the first week of classes.
ENG-356 Whitman and Dickinson

Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

ENG-357 African-American Literature

Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
African-American writing from the beginning through the present. Normally offered alternate years.

ENG-358 Women Writing the American West

Prerequisites:
Take WRI-102 or WRI-H103

Credits:
4.00

Description:
Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the
basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

– **ENG-361 Contemporary American Fiction**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America's cultural diversity and current trends in fiction.

– **ENG-362 Asian-American Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

– **ENG-370 Fiction Writing Workshop**

**Prerequisites:**
ENG-212

**Credits:**
4.00

**Description:**
An intensive workshop in which the student will be required to write original fiction. The focus of the course will be on the student’s own work, submitted on a weekly basis. The course will also provide the student writer with practical experience in matters of plot, character, dialogue, structure, etc. Normally offered annually.

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- **ENG-371 Creative Non-Fiction Workshop**
  
  **Prerequisites:**
  ENG-212
  
  **Credits:**
  4.00

  **Description:**
  For students interested in writing autobiography and/or other forms of the personal essay. Topics can include childhood, place, sexuality, religion, work, the nature of memory. The focus will be on the writing process, with students presenting work-in-progress to the class for discussion and revision. The student should plan to read models of creative non-fiction. Normally offered annually.

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- **ENG-375 Poetry Writing Workshop**
  
  **Prerequisites:**
  ENG-212
  
  **Credits:**
  4.00

  **Description:**
  An intensive workshop course in which the student will be required to write original poetry for each class meeting. The focus of the course will be on the student’s own work. We will examine the highly individual processes of composition and revision, and the methods writers use to keep their own practice of poetry alive and well. We will also examine as many of the constituent elements of poetry as possible, from image and rhythm to line and structure. Normally offered annually.

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- **ENG-376 Literary Publishing**
  
  **Prerequisites:**
  WRI-102 or WRI-H103
Credits:
4.00

Description:
Students interested in the world of literary publishing will explore both traditional print
and online publishing models, the importance of literary journals, and the best practices
of literary citizenship, including how to write reviews, conduct author interviews, and
promote the work of journals and presses through blogging and other social media.
Students will learn from a variety of industry professionals, and work to produce original
content that furthers the mission of Suffolk’s two literary journals: Salamander, which is
nationally distributed twice a year and edited professionally, and Venture, which is
produced annually and edited by Suffolk students.

– ENG-387 Writing Women
Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
This course studies 19th and 20th century women writers and questions the type of
women who write, what they write about, and why they write. Themes we examine
include domesticity, assimilation, and madness. Authors studied in the past have
included Edith Wharton, Willa Cather, Anzia Yezierska, Nella Larsen, and Sylvia Plath.
Normally offered alternate years.

– ENG-388 Utopias and Dystopias
Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
This course follows the spirit of utopian experimentation as it travels through the
linguistic patterns and imaginative conditions of brave new worlds in literature. We will
consider how utopian thinking allows writers to take creative license with political
systems, social relations, gender roles, and racial identities, and to blur dividing lines
between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato’s Republic and More’s Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.

— **ENG-390 Writing Process and Revision**

**Prerequisites:**
Any ENG course except for WRI-101

**Credits:**
4.00

**Description:**
This course studies the expressive and cognitive approaches to the writing process through personal journal writing, metaphor use and a review of grammar and stylistics. Written assignments emphasize discovery and invention as well as the revising of academic prose. Normally offered every other year.

— **ENG-392 Readings in Post-Colonial Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An Exploration of Post-colonial literature and how the "empire writes back" following the collapse of European colonialism. Special emphasis will be placed on the legacy of British Colonial rule and the contemporary use of literature and the English Language to both resist and problematize Eurocentric cultural assumptions. Authors studied will include E.M. Foster, Salman Rushdie, J.M. Coetzee, Anita Desai, Hanif Kureishi, and Zadie Smith, among others. Students will be introduced to Post-colonial critical theory and view film adaptations of literary texts.

— **ENG-395 Rhetoric and Memoir**

**Prerequisites:**
WRI-102 or WRI-H103
**Credits:**
4.00

**Description:**
This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir, this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENG-396</td>
<td>Varieties of Workplace Writing</td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>WRI-102 or WRI-H103</td>
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<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>This course studies a variety of workplace writing including summaries, memos, letters, directions, descriptions, reports and other technical and professional documents. Students may be required to complete certain assignments in collaborative teams. Document design and layout will also be emphasized. Normally offered alternate years</td>
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<tr>
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<tbody>
<tr>
<td>ENG-399</td>
<td>Irish Literature</td>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>WRI-102 or WRI-H103</td>
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<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Writers of the Irish Literary Revival, from the 1890s to the 1930s. Readings from Yeats, Joyce, Synge, O’Casey, and O’Flaherty. The influence of Anglo-Irish history on Irish writers.</td>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>ENG-407</td>
<td>Literary Theory</td>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>WRI-102 or WRI-H103</td>
</tr>
</tbody>
</table>
Credits: 4.00

Description:
A seminar on current approaches to the interpretation of literature, including psychoanalysis, deconstruction and feminist criticism. Students will experiment with making use of theory in analyzing selected literary texts.

- ENG-408 Modern Greek Literature in English Translation

Prerequisites:
WRI-102 or WRI-H103 with a minimum grade of B+

Credits: 4.00

Description:
A survey of writings in Modern Greek from 1821 to the present exploring Hellenism and the Greek cultural identity. Authors studied will include Kostis Palamas, Georgios Vizyinos, Alexandros Papadamantis, Stratis Myrivilis, Photis Kontoglou, Dido Sotiriou, George Seferis, Constantine Cavafy, and Odysseas Elytis. A section of the syllabus will be reserved for the Greek-American/diaspora writers Helen Papanikolas, Elia Kazan, Jeffrey Eugenides, Olga Broumas, and Tryfon Tolides. Films and music traditions will be sampled as well.

- ENG-409 Literary Bloomsbury: Woolf and Forster

Prerequisites:
WRI-102 or WRI-H103

Credits: 4.00

Description:
This class will engage with the major novels and selected literary writings of two of the twentieth century's most important modernist voices, Virginia Woolf and E.M. Forster. We will approach their writings within the intellectual framework of British modernism and the cultural context of the Bloomsbury Group out of which they emerged. Special attention will be paid to their theoretical writings on fiction as well as their respective
contributions to feminism and queer theory. The class will also view cinematic adaptations of certain novels and discuss how these films have contributed to the enduring appeal and status of these texts as classics of twentieth-century fiction.

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**ENG-410 From Pagan Reason to Christian Revelation**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

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**ENG-424 Special Topics in Group 4: Literary History II : 1700-1900, American or British**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
A course that fits Group 4 of the English major requirements with varying subject matter. A interdisciplinary offering that features the writing of three of the late 19th century's greatest minds: Henry, the novelist who wrote The Portrait of a Lady, Daisy Miller, and The Turn of the Screw; William, the philosopher and psychologist who wrote Principles of Psychology (1890) and Varieties of Religious Experience (1902); and Alice, their sister, who became a feminist icon through her remarkable diary. A selection of these works will be explored alongside a James family biography.

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**ENG-426 Virgil's Eclogues**

**Prerequisites:**
Any 200-level English course
Credits: 1.00

Description:
A study of these poems by the Roman poet with a focus on the issues of translation.

- ENG-429 Classic Literature of the Underworld
Prerequisites: WRI-102 or WRI-H103

Credits: 1.00

Description:
This course will conduct close reading and discussion of selections from classical Greek and Roman texts, as well as from ancient Mesopotamian texts, highlighting passages that trace the descent to the underworld. Some of these readings include: the realm of the shades in Gilgamesh, the myth of Orpheus and Eurydice in Virgil, Homer's Odysseus and Achilles in Hades, the source of the River Styx in Pausanias.

- ENG-430 Literature of the Vietnam War and the Post 9/11 Wars
Prerequisites: WRI-102 or WRI-H103

Credits: 4.00

Description:
This course will examine some of the fiction, non-fiction, and poetry produced in response to the Vietnam War and the most recent war in Iraq. In addition to comparing the literature that has emerged from these two very different wars, these texts will also be examined in relation to peace studies, a field in which there is an emerging consensus that literature and the arts must play a central role in examining questions of war and peace.

- ENG-432 Classical Greek and Roman Poetry
Prerequisites: Any 200 level ENG course.
### Credits:
1.00

### Description:
A close reading of verse passages from various texts of narrative and lyric poetry. In particular the Roman absorption of, and resistance to, their Greek literary inheritance will be stressed.

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<tr>
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<tbody>
<tr>
<td>ENG-440 The Odes of Horace</td>
<td>This course represents a journey through the poetry of Horace, contemporary of Virgil and celebrated poet of the Pax Romana. Discussions will be led by David Ferry, whose beautiful translation of Horace's poetry the class will use as text.</td>
</tr>
<tr>
<td>ENG-476 Salamander Practicum</td>
<td>Salamander is a nationally known professional literary journal published from the Suffolk University English Department. In the Salamander Practicum course, students serve as first evaluators of submissions to the magazine, including poetry, fiction, and memoir. They will compare and discuss their evaluations and make recommendations to the editorial board and assist with magazine production, marketing, and event planning. Students will study and write literary analyses of works included in Salamander and in other professional literary journals, such as Ploughshares, Agni, One Story, and the Harvard Review.</td>
</tr>
</tbody>
</table>

**ENG-490 Imperial Rome**
**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course offers an introduction to the Golden Age of Roman culture and power. Close readings of selections from major historians, poets, political thinkers, and philosophers will be examined in the context of Augustan Rome. Topics such as pietas, virtus, and gravitas, as well as the competing claims of public duty and private devotion, stoic maxim and erotic love lyric, will be discussed from the perspectives of writers such as Virgil, Livy, Tacitus, Horace, Catullus, and Lucretius. Note: This course is cross-listed with HST 304. Normally offered in alternate years.

**ENG-510 Independent Study**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
1.00- 4.00

**Description:**
By special arrangement, a junior or senior may pursue an independent research project under the supervision of a faculty member. Consent of instructor and chairperson required. Offered every semester.

**ENG-H510 Honors Independent Study**

**Prerequisites:**
WRI-102 or WRI-H103; Honors students only

**Credits:**
1.00- 4.00

**Description:**
By special arrangement, a junior or senior may pursue an independent research project under the supervision of a faculty member. Consent of instructor and chairperson required. Offered every semester.
<table>
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<tr>
<td>ENG-514 Internship in English</td>
<td>Individualized guidance in a career-related activity. Upper-class English majors may gain academic credit for work preparing them for an English-related career, provided that the work is monitored by a member of the English faculty. Department approval is required.</td>
</tr>
<tr>
<td>ENG-515 Salamander Internship</td>
<td>A semester-long internship working with the Editor and Managing Editor of Salamander Literary Magazine. Students will gain experience in editing, layout, and production of one of two annual editions of Salamander.</td>
</tr>
<tr>
<td>ENG-H525 Honors Seminar: 1900 - Present</td>
<td>Honors seminar that fulfills Group I of the English major.</td>
</tr>
<tr>
<td>ENG-H555 Senior Honors Thesis</td>
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</tbody>
</table>
Restricted to CAS Honors students or other English majors with a GPA of 3.5 or above in English courses admitted by application to the department by the end of their junior year.

**Credits:**
1.00- 3.00

**Description:**
Independent reading, research, and writing under the supervision of a full-time English faculty member. Restricted to CAS Honors students or other English majors with a GPA of 3.5 or above in English courses admitted by application to the department by the end of their junior year. Normally taken for 1 credit in the Fall and 3 credits in the Spring of senior year.

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- **WRI-100 Developmental Writing I**

**Credits:**
4.00

**Description:**
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.

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- **WRI-100+ Developmental Writing - Tutorial Section**

**Credits:**
4.00

**Description:**
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.
<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>WRI-101 First Year Writing I</td>
<td>4.00</td>
<td>Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.</td>
</tr>
<tr>
<td>WRI-L101 Developmental Writing 101 Lab</td>
<td>0.00</td>
<td>A non credit course for students enrolled in Freshman Composition who need to improve their control of the writing process, English mechanics, and fluency of expression. WRI L101 is a hybrid course that combines online grammar and writing practice with face-to-face support from English instructors.</td>
</tr>
<tr>
<td>WRI-102 First Year Writing II</td>
<td>4.00</td>
<td>Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.</td>
</tr>
<tr>
<td>WRI-H103 Advanced First Year Writing</td>
<td></td>
<td>By Invitation Only.</td>
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</tbody>
</table>

Prerequisites:
WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103

Credits:
4.00
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.

– **ENG-H155 Honors Young Adult Literature**

**Credits:**
4.00

**Description:**
Young Adult Literature's recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.
ECONOMICS (ARCHIVE 2018-2019)

- Economics Major Archive 2018-2019
- Honors Archive 2018-2019
- Economics Courses Archive 2018-2019
- Economics Minor Archive 2018-2019
- Societies Archive 2018-2019

Economics Major Archive 2018-2019

Major Requirements: 12 courses, 40 credits

Core Requirements (9 courses, 28 credits)

- CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.
EC-101 Applied Microeconomics

**Prerequisites:**
Non CAS majors need to have completed at least 15 credits.

**Credits:**
3.00

**Description:**
This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

EC-102 Global Macroeconomics

**Prerequisites:**
Non-CAS majors need to have completed at least 15 credits

**Credits:**
3.00

**Description:**
This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country's exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country's central bank. It examines the basis and pattern of international trade and the effects of a country's trade policy on the economy.
- **EC-311 Intermediate Micro Theory**
  
  **Prerequisites:**
  EC 101 and EC 102
  
  **Credits:**
  4.00
  
  **Description:**
  Theory of consumer behavior and demand. Theory of production and costs of production. Theory of the firm, and price and output decisions in different market structures, i.e., under perfect competition, monopoly, monopolistic competition and oligopoly. Decisions relating to pricing and employment of various inputs (labor and capital) under perfectly competitive, and less than perfectly competitive, resource markets. Required of all majors in Economics. Normally offered every semester.

- **EC-312 Intermediate Macro Theory**
  
  **Prerequisites:**
  EC-101 and EC-102
  
  **Credits:**
  4.00
  
  **Description:**
  This course covers the neoclassical and Keynesian models of aggregate economic activity. Coverage of the measurement of economic variables, such as aggregate income, the inflation rate, and the unemployment rate. Examines the behavior of the economy under conditions of price flexibility in the long run and price rigidity in the short run under rational and adaptive expectations. Analysis of the effect of changes in taxes and government expenditures, monetary policy and deficits on the economy. Coverage of the sources of economic growth. Required of all majors in Economics. Normally offered every semester.

- **EC-450 Applied Econometrics**
  
  **Prerequisites:**
  STATS-250 or STATS-240 or MATH-255 or permission of instructor
**Credits:**
4.00

**Description:**
This course begins with a brief review of statistical methods, including probability theory, estimation, and hypothesis testing. This background is used in the construction, estimation, and testing of econometric models. The consequences of a misspecified model, where the assumptions of a classical regression model are violated, are studied and the appropriate remedial measures are suggested. Other topics include dummy variables, binary choice models, and autoregressive models. Emphasis is on applied aspects of econometric modeling. There is extensive use of statistical software for data analyses. Normally offered every year.

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- **EC-490 Senior Seminar in Economics**

**Prerequisites:**
EC-450 or STATS-350 and Senior Standing; Or permission of Undergraduate Director.

**Credits:**
4.00

**Description:**
This is a required course for all students majoring in economics, to be taken in the spring semester of their senior year. Students are required to develop an economic thesis project in consultation with the professor for the course and to present it to the class.

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- **EC-511 Professional Development in Economics**

**Prerequisites:**
CAS-201 and at least 54 credits

**Credits:**
1.00

**Description:**
This one-credit course is designed to explore career opportunities in economics in depth. Classroom discussions, writing assignments, and site visits will help prepare students to identify and secure internship and post-graduate employment opportunities. Additional career paths, such as pursuing graduate studies in economics or related fields, and the application process, will also be addressed. The goal of this course is to help students reach their fullest professional potential following graduation.

- **STATS-250 Applied Statistics**
  **Prerequisites:**
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)
  
  **Credits:**
  4.00
  
  **Description:**
  Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

**Electives (3 courses, 12 credits)**

Choose any three Economics courses, of which at least two must be at the 400-level

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Learning Goals & Objectives**
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Understand key economic concepts and institutions and use this knowledge to</td>
<td>• Develop a knowledge base of economic concepts and institutions</td>
</tr>
<tr>
<td>explain economic events, solve problems, and recommend and defend economic</td>
<td>• Solve problems using economic analysis</td>
</tr>
<tr>
<td>policies.</td>
<td>• Assess economic policies</td>
</tr>
<tr>
<td></td>
<td>• Develop an understanding of the global economy</td>
</tr>
<tr>
<td>Develop skills in using quantitative methods to solve economic problems and</td>
<td>• Retrieve, interpret, and manipulate economic data</td>
</tr>
<tr>
<td>analyze economic issues.</td>
<td>• Conduct research projects that involve analyzing issues that use economic data</td>
</tr>
<tr>
<td>Communicate clearly both orally and in writing.</td>
<td>• Present the results of their economic studies in writing</td>
</tr>
<tr>
<td></td>
<td>• Orally present the results of their economic studies</td>
</tr>
</tbody>
</table>
Minor Requirements: 6 courses, 22 credits

- **EC-101 Applied Microeconomics**
  
  **Prerequisites:**
  Non CAS majors need to have completed at least 15 credits.

  **Credits:**
  3.00

  **Description:**
  This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

- **EC-102 Global Macroeconomics**
  
  **Prerequisites:**
  Non-CAS majors need to have completed at least 15 credits

  **Credits:**
  3.00

  **Description:**
  This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country’s exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of
money and interest rates in the economy and the role of the country's central bank. It examines the basis and pattern of international trade and the effects of a country's trade policy on the economy.

STATS-250 Applied Statistics

**Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

Choose one of the following:

EC-311 Intermediate Micro Theory

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
Theory of consumer behavior and demand. Theory of production and costs of production. Theory of the firm, and price and output decisions in different market structures, i.e., under perfect competition, monopoly, monopolistic competition and
- **EC-312 Intermediate Macro Theory**

  **Prerequisites:**
  EC-101 and EC-102

  **Credits:**
  4.00

  **Description:**
  This course covers the neoclassical and Keynesian models of aggregate economic activity. Coverage of the measurement of economic variables, such as aggregate income, the inflation rate, and the unemployment rate. Examines the behavior of the economy under conditions of price flexibility in the long run and price rigidity in the short run under rational and adaptive expectations. Analysis of the effect of changes in taxes and government expenditures, monetary policy and deficits on the economy. Coverage of the sources of economic growth. Required of all majors in Economics. Normally offered every semester.

Choose two Economics courses, of which at least one is at the 400-level.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.6 or higher
2. Graduate with an overall GPA of 3.3 or higher
3. Complete EC-H490 with a minimum grade of B+
4. Pass a thesis defense
5. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

**Societies Archive 2018-2019**

**Omicron Delta Epsilon**

Membership in Omicron Delta Epsilon, the international honor society in economics, is open to juniors and seniors who have a grade point average of “B” or higher in at least four economics courses and who have maintained an overall grade point average of “B” or higher. Members receive a certificate recognizing their scholastic achievement and have the opportunity to enter an economics essay contest.

**Suffolk Economic Association**

Membership in the Suffolk Economic Association is open to all members of the university community. The association sponsors lectures and seminars on economic issues and on careers in Economics.

**Economics Courses Archive 2018-2019**

- EC-101 Applied Microeconomics
  **Prerequisites:**
  Non CAS majors need to have completed at least 15 credits.

  **Credits:**
  3.00

  **Description:**
This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

— EC-102 Global Macroeconomics

**Prerequisites:**
Non-CAS majors need to have completed at least 15 credits

**Credits:**
3.00

**Description:**
This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country's exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country's central bank. It examines the basis and pattern of international trade and the effects of a country's trade policy on the economy.

— EC-H101 Honors Applied Microeconomics

**Prerequisites:**
Honors Section Only : GPA of 3.3 or higher required.

**Credits:**
3.00
Description:
Introduction to the organization and operation of a market economy with a focus on how it allocates scarce resources; the analysis of consumer demand and profit maximizing behavior of business; examination of pricing and output decisions under conditions of competition, monopoly and imperfect competition. Analysis of markets for labor and capital. Policy issues include price ceilings and floors, competition and monopoly. Normally offered every semester.

EC-H102 Honors Global Macroeconomics

Prerequisites:
GPA of 3.3 or higher

Credits:
3.00

Description:
The measurement of economic growth; introduction to the theory of determination of national income and the price level; unemployment and inflation; theories on economic growth and the role of labor and capital in economic growth; functioning and impact of the monetary system; analysis of monetary and fiscal policies for economic stabilization; international transactions and their influence on the domestic economy. Prerequisites: GPA of 3.2 or higher. Normally offered every year.

EC-131 Environmental Economics

Credits:
4.00

Description:
Identifies the environmental effects of economic activity, including polluted water and air, noise, and radiation, and values their costs and benefits. Analyzes mechanisms, including taxes and permits, for achieving a socially preferable level of pollution. Traces role played by institutions, including common ownership, in affecting environmental decay. Resource depletion (of oil, forests, and fisheries) and appropriate policy responses.
Credits:  
4.00

Description:  
Why do so many countries remain so poor? Why have some (e.g. the Asian “tigers”) grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

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EC-151 Economic & Human Geography  
Credits:  
4.00

Description:  
The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

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EC-311 Intermediate Micro Theory  
Prerequisites:  
EC 101 and EC 102

Credits:  
4.00

Description:  
Theory of consumer behavior and demand. Theory of production and costs of production. Theory of the firm, and price and output decisions in different market structures, i.e., under perfect competition, monopoly, monopolistic competition and
oligopoly. Decisions relating to pricing and employment of various inputs (labor and capital) under perfectly competitive, and less than perfectly competitive, resource markets. Required of all majors in Economics. Normally offered every semester.

- EC-312 Intermediate Macro Theory

**Prerequisites:**
EC-101 and EC-102

**Credits:**
4.00

**Description:**
This course covers the neoclassical and Keynesian models of aggregate economic activity. Coverage of the measurement of economic variables, such as aggregate income, the inflation rate, and the unemployment rate. Examines the behavior of the economy under conditions of price flexibility in the long run and price rigidity in the short run under rational and adaptive expectations. Analysis of the effect of changes in taxes and government expenditures, monetary policy and deficits on the economy. Coverage of the sources of economic growth. Required of all majors in Economics. Normally offered every semester.

- EC-402 Mathematical Economics

**Prerequisites:**
EC-101 and MATH-134, MATH-164 or MATH-165

**Credits:**
4.00

**Description:**
This course introduces the mathematical basis of economic theory. Emphasis is placed on the mathematical tools that have been developed for various applications, with a focus on applied microeconomic analysis. The techniques of comparative-statics analysis are developed. Univariate and multivariate calculus are then presented in the context of unconstrained and constrained optimization. The course concludes by introducing the foundations of discrete-time and continuous-time dynamic optimization.
- **EC-410 Urban Economics: Asian Megacities in Comparative Perspective**

**Prerequisites:**
Take EC-101

**Credits:**
4.00

**Description:**
More than half of the world population lives in urban areas. This course sets out to explain the existence, growth, geographic patterns, and impact of cities, and the effects of public policy on urban form, structure, and activity. It addresses the urban issues of transportation, congestion, housing, crime, poverty and inequality, governance, and the environment, and asks how planning and policy can tackle these. The context of these discussions is the megacities of Asia: 24 of the world's 37 megacities (those with ten million or more inhabitants) are in Asia, where they are home to almost 500 million people. The choices made by these cities will be considered in comparative perspective, including with Boston, New York, Paris, and London.

- **EC-421 Public Finance**

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
The theory of tax policy and tax structure. The effects on economic behavior (including labor supply, saving, risk-taking and investment, charitable giving, and growth) of different taxes (income, sales, value-added, inheritance, wealth, property). Tax equity, efficiency and incidence, in the United States and in comparative perspective. Additional topics include modeling state taxes; social security and pensions; and tax compensation. Normally offered yearly.

- **EC-423 Economics of Regulation**

**Prerequisites:**
EC 101 and EC 102

Credits: 4.00

Description: This course examines regulation and analyzes the structure, conduct, and performance of American industry. Monopoly and strategic behavior in oligopoly and monopolistic competition are considered. U.S. antitrust law and the effect of regulatory laws on industrial performance are explored. Regulatory practices, rate setting, deregulation, public-enterprise pricing, and issues in privatization are examined, with an emphasis on case studies and policy analysis. Normally offered every other year.

EC-430 International Trade Theory & Policy

Prerequisites: EC 101 and EC 102

Credits: 4.00

Description: This course examines theories of international trade. The policy implications of each theory are explored and the effect of trade on the welfare of the nation is examined. Also the development of trade blocs and the political economy of trade are studied. Normally offered every year.

EC-431 History of Economic Thought

Prerequisites: EC-101 and EC-102

Credits: 4.00

Description:
Presents the leading contemporary schools of economic thought as the outcome of theoretical and philosophical controversies that began with the ancient Greeks and that continue today. The course covers the major contributors to economic thought, including Aristotle, Aquinas, the mercantilists, and the contributors to the 18th-century enlightenment, notably Adam Smith and David Hume. Going forward, it considers Marx, the "neoclassical" school of Jevons, Menger and Walras and the Keynesian school, along with some of the more modern schools such as behaviorism, institutionalism and cognitive economics. The contributions of the economists and philosophers studied in the course are considered in context of the times in which they wrote and lived. Students will acquire a grasp of the principal tenets of contemporary economic theory as well as an understanding of the historical origins of the disputes that still divide economists on major theoretical and philosophic issues.

- **EC-432 Managerial Economics**

**Prerequisites:**
EC-101 and EC-102

**Credits:**
4.00

**Description:**
Managerial economics applies microeconomic and quantitative analysis to the formulation of rational managerial decisions. These tools shape decisions about output and pricing, about the choice of product quality, the type of production process used, the mix of inputs employed, the suitability of mergers and acquisitions, the management of risk, and the design of incentives in a world of imperfect information. This course explains the tools of managerial economics, puts them into context using numerous case studies, and applies them to significant real business situations.

- **EC-441 Analysis of Global Economics and Financial Data**

**Prerequisites:**
Take EC-101 and EC-102, and take STATS-240 or STATS-250; Junior standing or higher

**Credits:**
4.00

**Description:**
This course focuses on the use and interpretation of real world economic and financial data. Emphasis is on hands-on experience of retrieving data from various databases and applications of statistical methods for analytical purposes. Main topics include the behavior of developed and emerging equity markets, the analysis of foreign exchange rate movements, sovereign risk, foreign capital flows, the characteristics of foreign direct investment by multinational companies, and international trade patterns. The course trains students to further communication skills by requiring presentations of the data analysis and writing reports on various global economic and financial topics. Excel is extensively used in data analysis. Students with limited Excel experience are expected to complete Excel training modules at the beginning of the course.

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**EC-442 International Monetary Economics**

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
The balance of payments and foreign exchange markets and instruments, and the determination of exchange rates. Balance-of-payments adjustments under alternative exchange-rate systems, international liquidity, international economics policy and open economy macroeconomics.

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**EC-445 The Economics of the European Union**

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
An economic analysis of the European Union, the history of European monetary and economic integration, and the creation of the Euro. A survey of the development and evolution of key European policies, such competition, industry, agriculture, environment, regional, etc. A discussion of economic implications of the enlargement of the European Union, as well as its trade relations with the U.S. and other countries within the context of the World Trade Organization.

EC-450 Applied Econometrics

Prerequisites:
STATS-250 or STATS-240 or MATH-255 or permission of instructor

Credits:
4.00

Description:
This course begins with a brief review of statistical methods, including probability theory, estimation, and hypothesis testing. This background is used in the construction, estimation, and testing of econometric models. The consequences of a misspecified model, where the assumptions of a classical regression model are violated, are studied and the appropriate remedial measures are suggested. Other topics include dummy variables, binary choice models, and autoregressive models. Emphasis is on applied aspects of econometric modeling. There is extensive use of statistical software for data analyses. Normally offered every year.

EC-451 Economic Forecasting

Prerequisites:
Take STATS-240 or STATS-250

Credits:
4.00

Description:
This course introduces the student to forecasting methods using time-series data, with economic and financial data. Time-series models commonly used in forecasting include the autoregressive moving average (ARMA) model for stationary series and the autoregressive integrated moving average (ARIMA) model for nonstationary series. These models will be presented together with the
estimation methods, then used in applications. Statistical methods designed to evaluate, compare, and improve forecasting performance by combining different types of forecasts will be also discussed and illustrated using one or more widely-used programs such as EViews, Gretl, and R.

- **EC-460 Game Theory**  
  **Prerequisites:**  
  EC 101 and EC 102

  **Credits:**  
  4.00

  **Description:**  
  This course introduces students to the foundations of game theory using applications from economics and everyday decision-making. The course examines the common strategic elements of interactions between consumers and producers, governments and citizens, politicians and their constituencies, countries and their trading partners, and various other participants in social relationships. The course provides a theoretical framework for modeling strategic interaction, beginning with the development of the concept of a Nash equilibrium, reputation, signaling, collective-action problems, and voting procedures and strategies. Normally offered every other year.

- **EC-483 Money, Banking & Financial Markets**  
  **Prerequisites:**  
  EC 101, EC 102

  **Credits:**  
  4.00

  **Description:**  
  This course examines the role of depository institutions and the Federal Reserve system in determining the supply of money. The course also explains the financial environment and the role of monetary policy decisions on changes in price, interest rates, money, and economic activity. The course provides the student with both theoretical and applied analysis. Prerequisites: EC 101, EC 102.
- EC-490 Senior Seminar in Economics
  **Prerequisites:**
  EC-450 or STATS-350 and Senior Standing; Or permission of Undergraduate Director.

  **Credits:**
  4.00

  **Description:**
  This is a required course for all students majoring in economics, to be taken in the spring semester of their senior year. Students are required to develop an economic thesis project in consultation with the professor for the course and to present it to the class.

- EC-H490 Honors Senior Seminar in Economics
  **Prerequisites:**
  EC-450, Senior Standing, and Honors students only

  **Credits:**
  4.00

  **Description:**
  This is a required course for all students wishing to graduate with honors in economics, to be taken in the spring semester of their senior year. Students are required to develop an economic thesis project in consultation with the professor for the course and to present it to the class.

- EC-503 Internship in Economics
  **Prerequisites:**
  Instructor's consent required

  **Credits:**
  4.00

  **Description:**
Approximately 12 hours per week working in a position designed to give the student responsibility and a learning opportunity in economics. Interested students should consult the instructor in advance.

EC-510 EC Independent Study  
**Prerequisites:**  
An independent study form must be submitted to the CAS Dean's Office.

**Credits:**  
1.00- 5.00

**Description:**  
Independent study in economics

EC-511 Professional Development in Economics  
**Prerequisites:**  
CAS-201 and at least 54 credits

**Credits:**  
1.00

**Description:**  
This one-credit course is designed to explore career opportunities in economics in depth. Classroom discussions, writing assignments, and site visits will help prepare students to identify and secure internship and post-graduate employment opportunities. Additional career paths, such as pursuing graduate studies in economics or related fields, and the application process, will also be addressed. The goal of this course is to help students reach their fullest professional potential following graduation.

STATS-250 Applied Statistics  
**Prerequisites:**  
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

**Credits:**
Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

**STATS-H250 Honors Applied Statistics**

**Prerequisites:**
MATH-128, MATH 130, 134, 146, 164 or 165 and Honors Course; GPA of 3.3 or higher

**Credits:**
4.00

Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analyses. The use of computers is emphasized throughout the course. Prerequisite: MATH 130, MATH 134, MATH 146, or MATH 165 Honors Course GPA of 3.2 or higher required. 1 term - 4 credits Normally offered every year.
EDUCATION STUDIES (ARCHIVE 2018-2019)

Archive 2018-2019

- **Education Studies Minor Archive 2018-2019**
- **Education Studies Courses Archive 2018-2019**

Education Studies Minor Archive 2018-2019

Minor Requirements: 5 courses, 20 credits

**Core Requirements (2 courses, 8 credits)**

- **EDUC-110 Introduction to Education**
  - Credits: 4.00
  - **Description:**
  Working with children and adolescents is a facet of many professions. This course will introduce students to the study of education occurring in formal and informal settings. This course focuses on the relationships among, and between, teachers, discourse, and community. Students will glean insight into the relationship of school and society as well as power and control in American Education. Required of all education minors. Five hours of field work required.

- **EDUC-310 Culturally Responsive Education**
  - Credits: 4.00
  - **Description:**
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

**Elective Courses (3 courses, 12 credits)**

Choose three of the following, at least one of which should be an EDUC course and one must be a 300-level or higher course:

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- **EDUC-202 Educational Psychology**
  
  **Credits:**
  
  4.00
  
  **Description:**
  Examines the nature and development of human abilities and the teaching-learning process. Considers the facts and generalizations of child and adolescent growth and development, working with diverse cultures, and special needs children in school settings. Ten hours of field work.

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- **EDUC-205 SL-Community Tutoring Project**
  
  **Prerequisites:**
  This class fulfills the Expanded Classroom Requirement
  
  **Credits:**
  
  4.00- 8.00
  
  **Description:**
  In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC-208</td>
<td>Service Learning: College Access</td>
<td>4.00</td>
<td>Students complete a minimum of 35 hours of tutoring and coaching in an educational setting, or a community organization in conjunction with a weekly seminar on campus. Programs include COACH, Connections to College, and others. Open to all majors. No previous experience required.</td>
</tr>
<tr>
<td>EDUC-210</td>
<td>Service Learning: Alternative Spring Break</td>
<td>4.00</td>
<td>Students complete all research, travel, and reporting requirements in conjunction with Suffolk University's Alternative Spring Break. Open to all majors. No previous experience required.</td>
</tr>
<tr>
<td>EDUC-214</td>
<td>SL-Introduction to Teaching</td>
<td>4.00</td>
<td>In this course students meet community needs by engaging in service-learning outside the classroom. This course introduces students to the basic competencies of school teaching. Topics include: lesson planning, classroom management, grouping for instruction, effective pedagogical practices, assessment methods, requirements for licensure in Massachusetts, and discipline specific curriculum development using the curriculum frameworks/common core state standards. Field observations (25 hours) required.</td>
</tr>
<tr>
<td>EDUC-315</td>
<td>Strategies for Working With English Learners</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Credits:  
4.00

Description:  
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

EDUC-316 TESOL Practice  
Prerequisites:  
Take EDUC-315

Credits:  
4.00

Description:  
Students will have opportunities to put the theories and techniques learned in EDUC 315- Strategies for Working with English Learners into practice. Students will be placed in various Suffolk University sites or classrooms where they will work to meet the specific needs and challenges of educating various language and cultural groups. Students will be required to spend 30 hours working in their placements. Students will attend a weekly seminar where connections between theory and practice are explored, experiences are shared, and Teaching & Service Portfolios will be created.

EDUC-408 Youth Programming  
Credits:  
4.00

Description:  
This course focuses on the exploration and understanding of issues, strategies and frameworks related to developing and implementing youth programs. Students will be exposed to developmental theories, and various components of effective youth
programmatic planning. Topics include: conducting needs assessments, developing goals and objectives, logistics planning, recruitment and training, and program evaluation.

- **EDUC-414 Urban Schooling**
  
  **Credits:**
  4.00

  **Description:**
  This course is an in-depth investigation of policies effecting urban schools; topics include: demographic influence on education, influences of national and state regulations on urban schools, sociological factors unique to urban schools, and in-depth analysis of equity and achievement.

- **EDUC-424 Global Issues and Trends in Education**
  
  **Credits:**
  4.00

  **Description:**
  Examines major current issues of educational policy against the background of demographic trends, technological innovations, standardized testing, and curricular shifts.

- **EDUC-510 Independent Study**
  
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean's Office.

  **Credits:**
  1.00- 4.00

  **Description:**
  Members of the Department will meet with students to direct their research in areas of special interest to them. Projects of this sort will be authorized only in unusual circumstances upon the recommendations of the Department Chairperson and with the approval of the Dean. Offered by arrangement only.
- **SOC-113 Introduction to Sociology**
  
  **Credits:** 4.00
  
  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- **SOC-116 Social Justice**
  
  **Credits:** 4.00
  
  **Description:**
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.

- **SOC-209 Youth in American Society**
  
  **Credits:** 4.00
  
  **Description:**
  The goal of the course is to provide a broad overview of children and youth and their place in American society. Particular attention is paid to (1) the impact of geographical location, social class, gender, race, sexuality, popular culture, mass media, and technology; (2)the intersection of youth cultures and mainstream society; and (3) the contention that some youth cultures are "deviant".

- **SOC-210 Juvenile Justice**
  
  **Credits:** 4.00
Description:
Considers the problems surrounding the legal definition and handling of juveniles who confront the law as offenders, clients and victims. Attention is devoted to the study of the special legal categories and procedures established for juveniles, the problems facing professionals providing juvenile services and the most significant directions of legal and social change affecting youth in our society. Normally offered every year. Fulfills the Sociology Department's Social Policy requirement.

- SOC-232 Street Gangs

Credits:
4.00

Description:
This course provides an overview of youth gangs and their sociological underpinnings, which are rooted in poverty and racism. Topical areas are discussed in relation to these key factors. Study topics include the history of gangs, theories about gang formation and individual membership, gangs and criminal behavior, socio-cultural importance of gangs, and strategies to control gang behavior. The course will utilize current gang issues in the US generally and in Massachusetts in particular as a basis to better understand the nuances of youth gangs.

- SOC-237 School to Prison Pipeline

Credits:
4.00

Description:
This course will examine the mechanisms through which U.S. social institutions, particularly schools, facilitate youth involvement in the juvenile and criminal justice systems. These mechanisms include: inequity, disability tracking, zero-tolerance policies, push-out, and the criminalization of adolescent behavior. Students will engage in activities aimed at analyzing these processes and developing methods to disrupt them at the social, political, educational, and instructional levels.

- SOC-308 Sociology of Education

Credits:
4.00
Description:
Education is key in a democracy in which students need to develop themselves into knowledgeable people, with a strong sense of self, able to think critically with a developed ability to question others and to feel and act as empowered, active citizens. This is a tall order given the varieties of pressures on schools these days. But it is extremely important for these skills to be developed. With the shift in the economy, schools are going to be the critical factor in enabling students to compete in a globalized workplace and world.

SOC-332 Restorative Justice
Credits: 4.00

Description:
The purpose of this course is to introduce students to the principles of restorative justice and to examine the programs, practices and policies within schools, juvenile justice and the adult criminal justice system which implement a restorative practices. Restorative justice is a different philosophy of responding to harm which provides new roles for the victim, offender, community and professionals. We will compare a restorative approach to crime with the traditional system of discipline and crime control and critique the shortcomings of an adversarial or retributive response to criminal behavior. We will explore the theoretical and historical origins of traditional justice systems and restorative approaches. We will also examine how these ideas are being applied in practical partnerships between the justice system and the community here in the United States and around the world.

SOC-344 Community Organizing
Credits: 4.00

Description:
A study of the different types and functions of communities. Through identifying community needs, resources, and structure, students learn effective ways to organize for change.
Please note that students majoring in Sociology may only double count one sociology course within the Education Studies minor.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

## Education Studies Courses Archive 2018-2019

### Education Studies Courses

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC-110</td>
<td>Introduction to Education</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong></td>
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<tr>
<td></td>
<td>Working with children and adolescents is a facet of many professions. This course will introduce students to the study of education occurring in formal and informal settings. This course focuses on the relationships among, and between, teachers, discourse, and community. Students will glean insight into the relationship of school and society as well as power and control in American Education. Required of all education minors. Five hours of field work required.</td>
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<tr>
<td>EDUC-202</td>
<td>Educational Psychology</td>
<td>4.00</td>
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<td></td>
<td><strong>Description:</strong></td>
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</table>
Examine the nature and development of human abilities and the teaching-learning process. Considers the facts and generalizations of child and adolescent growth and development, working with diverse cultures, and special needs children in school settings. Ten hours of field work.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>EDUC-205</td>
<td>SL-Community Tutoring Project</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td></td>
<td>This class fulfills the Expanded Classroom Requirement</td>
<td></td>
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<tr>
<td><strong>Credits:</strong></td>
<td><strong>4.00-8.00</strong></td>
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</tbody>
</table>

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>EDUC-208</td>
<td>Service Learning: College Access</td>
<td></td>
</tr>
<tr>
<td></td>
<td><strong>Credits:</strong></td>
<td><strong>4.00</strong></td>
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</table>

**Description:**
Students complete a minimum of 35 hours of tutoring and coaching in an educational setting, or a community organization in conjunction with a weekly seminar on campus. Programs include COACH, Connections to College, and others. Open to all majors. No previous experience required.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>EDUC-210</td>
<td>Service Learning: Alternative Spring Break</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
<td></td>
</tr>
<tr>
<td></td>
<td>Open to all majors, Instructor’s signature required</td>
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<tr>
<td><strong>Credits:</strong></td>
<td><strong>4.00</strong></td>
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</tbody>
</table>

**Description:**
Students complete all research, travel, and reporting requirements in conjunction with Suffolk University's Alternative Spring Break. Open to all majors. No previous experience required.

- **EDUC-214 SL-Introduction to Teaching**
  
  **Credits:**
  4.00

  **Description:**
  In this course students meet community needs by engaging in service-learning outside the classroom. This course introduces students to the basic competencies of school teaching. Topics include: lesson planning, classroom management, grouping for instruction, effective pedagogical practices, assessment methods, requirements for licensure in Massachusetts, and discipline specific curriculum development using the curriculum frameworks/common core state standards. Field observations (25 hours) required.

- **EDUC-215 Service Learning Community Literacies**
  
  **Credits:**
  4.00

  **Description:**
  This course is designed for Jumpstart Corps members to develop competencies in teaching strategies for reading and writing. The course introduces theoretical and instructional issues in the development of literacy skills. Students will be engaged in reflective, critical consideration of students' diverse needs in the acquisition of literacy.

- **EDUC-310 Culturally Responsive Education**
  
  **Credits:**
  4.00

  **Description:**
  The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics
include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

- **EDUC-315 Strategies for Working With English Learners**
  
  **Credits:**
  4.00

  **Description:**
  This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- **EDUC-316 TESOL Practice**
  
  **Prerequisites:**
  Take EDUC-315

  **Credits:**
  4.00

  **Description:**
  Students will have opportunities to put the theories and techniques learned in EDUC 315- Strategies for Working with English Learners into practice. Students will be placed in various Suffolk University sites or classrooms where they will work to meet the specific needs and challenges of educating various language and cultural groups. Students will be required to spend 30 hours working in their placements. Students will attend a weekly seminar where connections between theory and practice are explored, experiences are shared, and Teaching & Service Portfolios will be created.

- **EDUC-402 History & Philosophy of American Education**
  
  **Credits:**
  4.00
**Description:**
Explores the evolution of schooling in the United States from The English High School to present. Theorists include: Mann, Franklin, Dewey, Sizer, and others.

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<table>
<thead>
<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDUC-408</td>
<td>Youth Programming</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
This course focuses on the exploration and understanding of issues, strategies and frameworks related to developing and implementing youth programs. Students will be exposed to developmental theories, and various components of effective youth programmatic planning. Topics include: conducting needs assessments, developing goals and objectives, logistics planning, recruitment and training, and program evaluation.

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<thead>
<tr>
<th>Course Code</th>
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<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC-414</td>
<td>Urban Schooling</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
This course is an in-depth investigation of policies effecting urban schools; topics include: demographic influence on education, influences of national and state regulations on urban schools, sociological factors unique to urban schools, and in-depth analysis of equity and achievement.

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<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>EDUC-424</td>
<td>Global Issues and Trends in Education</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
Examines major current issues of educational policy against the background of demographic trends, technological innovations, standardized testing, and curricular shifts.
EDUC-510 Independent Study

Prerequisites:
An independent study form must be submitted to the CAS Dean’s Office.

Credits:
1.00- 4.00

Description:
Members of the Department will meet with students to direct their research in areas of special interest to them. Projects of this sort will be authorized only in unusual circumstances upon the recommendations of the Department Chairperson and with the approval of the Dean. Offered by arrangement only.
ENGLISH (ARCHIVE 2018-2019)

- English Major Archive 2018-2019
- Creative Writing Concentration Archive 2018-2019
- Societies Archive 2018-2019
- Literature Concentration Archive 2018-2019
- English Minor Archive 2018-2019
- Honors Archive 2018-2019
- English Courses Archive 2018-2019

English Major Archive 2018-2019

English majors and minors benefit from a wide range of course offerings ranging from in-depth studies of specific literary periods and movements, to creative writing workshops, to traditional British and American surveys and genre-based courses. With plenty of chances to improve their reading and writing skills and sharpen their critical thinking, English majors and minors are prepared to enter almost any profession and excel due to their ability to interpret, compose, connect, and make meaning with written texts and an advanced ability to understand and craft language.

Major Requirements with Concentration Requirements: 11 courses, 41 credits

Students complete all requirements for the major and ONE of the following concentrations:

1. Literature
2. Creative Writing

Students in this major must earn the BA.

Major Requirements: 6 courses, 21 credits

Professional Development Requirement (1 course, 1 credit)
CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

Literary History Surveys Requirement (4 courses, 16 credits)

- ENG-213 English Literature I
  Prerequisites:
  English Majors and Minors or Instructor Permission

  Credits:
  4.00

  Description:
  Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- ENG-214 English Literature II
  Prerequisites:
  English Majors and Minors or Instructor Permission

  Credits:
  4.00
Description:
Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-217</td>
<td>American Literature I</td>
</tr>
</tbody>
</table>

Prerequisites:
English Majors and Minors or Instructor Permission

Credits:
4.00

Description:
Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-218</td>
<td>American Literature II</td>
</tr>
</tbody>
</table>

Prerequisites:
English Majors and Minors or Instructor Permission

Credits:
4.00

Description:
Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
</table>

Diverse Literature Requirement (1 course, 4 credits)
The Diverse Literature requirement broadens a major's exposure to the growing historical and contemporary importance of voices outside the traditional Anglophone literary canon as constructed in English studies.

Choose one of the following:
<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-347 20th Century Female Gothic</td>
<td>WRI-102 or WRI-H103</td>
<td>4.00</td>
<td>This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.</td>
</tr>
<tr>
<td>ENG-352 Global American Literature</td>
<td>WRI-102 or WRI-H103</td>
<td>4.00</td>
<td>Explores American and African American literature in the context of cosmopolitan thought and revolutionary action. This course considers how writers balance their interest in building a national culture with their desire for global adventure and their concern for matters of race, gender, politics, and civil rights that transcend their time and place. Includes readings from the nineteenth and twentieth centuries as well as a contemporary American journalist’s memoir about life in the Middle East.</td>
</tr>
<tr>
<td>ENG-357 African-American Literature</td>
<td>WRI-102 or WRI-H103</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>
African-American writing from the beginning through the present. Normally offered alternate years.

- **ENG-358 Women Writing the American West**
  
  **Prerequisites:**
  Take WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

- **ENG-362 Asian-American Literature**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

- **ENG-387 Writing Women**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
This course studies 19th and 20th century women writers and questions the type of women who write, what they write about, and why they write. Themes we examine include domesticity, assimilation, and madness. Authors studied in the past have included Edith Wharton, Willa Cather, Anzia Yezierska, Nella Larsen, and Sylvia Plath. Normally offered alternate years.

– **ENG-399 Irish Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Writers of the Irish Literary Revival, from the 1890s to the 1930s. Readings from Yeats, Joyce, Synge, O’Casey, and O’Flaherty. The influence of Anglo-Irish history on Irish writers.

– **ENG-409 Literary Bloomsbury: Woolf and Forster**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This class will engage with the major novels and selected literary writings of two of the twentieth century’s most important modernist voices, Virginia Woolf and E.M. Forster. We will approach their writings within the intellectual framework of British modernism and the cultural context of the Bloomsbury Group out of which they emerged. Special attention will be paid to their theoretical writings on fiction as well as their respective contributions to feminism and queer theory. The class will also view cinematic adaptations of certain novels and discuss how these films have contributed to the enduring appeal and status of these texts as classics of twentieth-century fiction.
**Requirement Policy**: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Learning Goals and Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
</tr>
<tr>
<td>Demonstrate effective writing.</td>
<td>• Write arguments to support claims in an analysis of substantive topics or texts, using valid reasoning and relevant and sufficient evidence</td>
</tr>
<tr>
<td></td>
<td>• Draw evidence from literary or informational texts to support analysis, reflection, and research</td>
</tr>
<tr>
<td></td>
<td>• Develop and strengthen writing as needed by planning, revising, editing, rewriting, or trying a new approach</td>
</tr>
<tr>
<td>Develop and display critical thinking.</td>
<td>• Understand, effectively analyze, and evaluate literary, critical, and theoretical source materials</td>
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<tr>
<td></td>
<td>• Use proper citation and research methods, including following MLA formatting</td>
</tr>
<tr>
<td>Cultivate cultural literacy.</td>
<td>• Demonstrate broad familiarity with British and American literary traditions through study of major English and American writers and the literary history of England and America</td>
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<tr>
<td></td>
<td>• Gain exposure to diverse perspectives through study of literature with focuses on gender, race, ethnicity, immigrant experiences, or literary influences</td>
</tr>
</tbody>
</table>

**Literature Concentration Archive 2018-2019**

**Concentration Requirements**: 5 courses, 20 credits

**Seminar Requirement (1 course, 4 credits)**
－ **ENG-301 Literary Criticism Seminar**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course seeks to answer the following questions. What is literature? Why do we study literature? What methods aid the study of literature? What are English Studies all about? This course extends reading and writing skills, and provides more specialized terms, knowledge, and approaches to prepare students for study at the junior and senior level. Topics vary from term to term.

---

**Literature Before 1900 Requirement (1 course, 4 credits)**

A required upper level Literature Before 1900 course ensures that majors read, analyze, and interpret older texts in order to enhance their knowledge of the foundations of literary history.

Choose one of the following:

－ **ENG-311 Medieval Literature Survey**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to medieval literature, this course will focus on short readings from various genres, such as the lyric, chronicle, fable, with emphasis on the romance.

－ **ENG-323 Chaucer**

**Prerequisites:**
WRI-102 or WRI-H103
Credits: 4.00

Description: Close reading and discussion of the Canterbury Tales and Troilus and Criseyde against the background of the late Middle Ages. Normally offered alternate years.

— ENG-324 Shakespeare's Comedies
Prerequisites: WRI-102 or WRI-H103

Credits: 4.00

Description: Shakespeare's background and development as a dramatist through an examination of selected comedies. Collateral reading of the minor plays and Shakespeare criticism. Normally offered every third semester.

— ENG-325 Shakespeare's Histories
Prerequisites: WRI-102 or WRI-H103

Credits: 4.00

Description: Shakespeare's English and Roman history plays. Emphasis on Shakespeare's use of his sources and the plays in performance. Normally offered every third semester.

— ENG-326 Shakespeare's Tragedies
Prerequisites: WRI-102 or WRI-H103

Credits: 4.00
**Description:**
Shakespeare’s major tragedies reflecting the range, resourcefulness, and power of his dramaturgy. Collateral reading in Shakespeare criticism. Normally offered every third semester.

**ENG-334 17th Century Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Representative selections of seventeenth-century poetry and prose, including Behn, Burton, Donne Drayton, Dryden, Jonson, Milton, Pepys, Wroth, and others.

**ENG-344 English Romantic Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
The mind and spirit, poetics and poetry of Wordsworth, Coleridge, Byron, Shelley and Keats, along with selected prose.

**ENG-348 Jane Austen**

**Prerequisites:**
Take WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Introduces Jane Austen’s major novels, including Pride and Prejudice and Mansfield Park, along with relevant current scholarship and contextualizing historical material. Contemporary parodies, updates, and film adaptations of Austen’s work will also be
Elective
Choose two ENG electives at the 300-level or above.
Choose one elective from any ENG course numbered above 104.

Note: The Seminar for Freshmen may satisfy one of the electives at the discretion of the department.

Creative Writing Concentration Archive 2018-2019

Concentration Requirements: 5 courses, 20 credits

Seminar Requirement (1 course, 4 credits)

ENG-212 Introduction to Creative Writing
Credits: 4.00
**Description:**
A study of the major genres in creative writing (poetry, fiction, and creative nonfiction) in which students will read as writers. Students will write a combination of analytical and original works, and learn the format and processes of writing workshops of writing workshops. Offered every semester.

**Creative Writing Workshops Requirement (3 courses, 12 credits)**

Students will take at least three creative writing workshops in two different genres.

Choose at least two (students may take one workshop twice):

- **ENG-370 Fiction Writing Workshop**

  **Prerequisites:**
  ENG-212

  **Credits:**
  4.00

  **Description:**
  An intensive workshop in which the student will be required to write original fiction. The focus of the course will be on the student's own work, submitted on a weekly basis. The course will also provide the student writer with practical experience in matters of plot, character, dialogue, structure, etc. Normally offered annually.

- **ENG-371 Creative Non-Fiction Workshop**

  **Prerequisites:**
  ENG-212

  **Credits:**
  4.00

  **Description:**
  For students interested in writing autobiography and/or other forms of the personal essay. Topics can include childhood, place, sexuality, religion, work, the nature of memory. The focus will be on the writing process, with students presenting work-in-
progress to the class for discussion and revision. The student should plan to read models of creative non-fiction. Normally offered annually.

- **ENG-375 Poetry Writing Workshop**

  **Prerequisites:**
  ENG-212

  **Credits:**
  4.00

  **Description:**
  An intensive workshop course in which the student will be required to write original poetry for each class meeting. The focus of the course will be on the student’s own work. We will examine the highly individual processes of composition and revision, and the methods writers use to keep their own practice of poetry alive and well. We will also examine as many of the constituent elements of poetry as possible, from image and rhythm to line and structure. Normally offered annually.

**Elective (1 course, 4 credits)**

Choose one (1) ENG elective at the 300-level or above.

**English Minor Archive 2018-2019**

**Minor Requirements:** 5 courses, 20 credits

**Literary History Surveys Requirement (2 courses, 8 credits)**

Choose one of the following:

- **ENG-213 English Literature I**

  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
Choose one of the following:

- **ENG-214 English Literature II**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-217 American Literature I**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Credits:**
  4.00

  **Description:**
  Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

- **ENG-218 American Literature II**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission
  
  **Description:**
  Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.
Credits:  
4.00

Description:  
Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

Electives (3 courses, 12 credits)  
Choose three English courses numbered above 104. At least two of these three electives must be at the upper-level (numbered 300 or above).

Note: The Seminar for Freshmen may satisfy one of the electives at the discretion of the department.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honors Archive 2018-2019

Honors
To be eligible for honors in the English Department, majors must:

  1. Consult with the English department honors coordinator in the sophomore or junior year
  2. Have a GPA of 3.5 or higher in English
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Complete ENG-212 or ENG-301
3. Complete an English honors seminar course
4. Complete ENG-H555 (1 credit in the Fall, 3 credits in the Spring)
   a. Note: These 4 credits are in addition to the English major requirements.
5. Complete a thesis/project that is approved by the major department
6. Publicly present work at an English Department event in April
7. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**ENG-H510 Honors Independent Study**

**Prerequisites:**
WRI-102 or WRI-H103; Honors students only

**Credits:**
1.00- 4.00

**Description:**
By special arrangement, a junior or senior may pursue an independent research project under the supervision of a faculty member. Consent of instructor and chairperson required. Offered every semester.

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**ENG-H555 Senior Honors Thesis**

**Prerequisites:**
Restricted to CAS Honors students or other English majors with a GPA of 3.5 or above in English courses admitted by application to the department by the end of their junior year.

**Credits:**
1.00- 3.00

**Description:**
Independent reading, research, and writing under the supervision of a full-time English faculty member. Restricted to CAS Honors students or other English majors with a GPA of 3.5 or above in English courses admitted by application to the department by the end
of their junior year. Normally taken for 1 credit in the Fall and 3 credits in the Spring of senior year.

Societies Archive 2018-2019

Societies
Sigma Tau Delta International Honor Society
Sigma Tau Delta, a member of the Association of College Honor Societies (ACHS), established its Eta Upsilon Chapter at Suffolk University in January 1986. Active membership is open to both English majors and English minors who have completed a minimum of three ENG courses at Suffolk with an average of 3.5, plus a general cumulative average of 3.0. Associate membership is open to students who have the requisite academic background (as stipulated above for active membership) but who are not majoring or minoring in English. In addition to conferring distinction for high achievement in English language and literature and exhibiting high standards of academic excellence through its chapters, Sigma Tau Delta promotes and emphasizes the discipline of English in all its aspects, including creative and critical writing, by inviting both active and associate members to contribute to its national publication, The Rectangle. All inducted members remain permanently on the roster of the Eta Upsilon Chapter.

English Courses Archive 2018-2019

- ENG-095 Developmental English Skills I

Credits: 4.00

Description:
This course is appropriate for native English speakers as well as non-native English speakers with a high level of oral fluency, but a need to improve English reading and writing skills for an academic setting. The course provides students with opportunities for and guidance in the development of Academic English writing. Class activities focus on aiding students in improving their academic English reading and writing skills to the proficiency levels required by the University. Particular emphasis is placed on the importance of planning, organizing and revising essays, as well as learning how to
analyze, summarize, and cite an author's ideas and words. Offered in the Fall, Spring, and Summer Session I semesters. Course is enrolled by placement or instructor consent only.

- **ENG-098 ESL Reading/Writing I**
  **Credits:**
  4.00

  **Description:**
  Utilizing a freshman-level English textbook and materials from the content courses, this course furnishes students with active reading strategies and the conventions of academic writing that will be applicable to their collegiate course work. Students will develop the analytical skills necessary for academic success by producing in-class and take-home essays, participating in debates, and giving oral presentations. Students will be required to work with a course management program and to utilize technology effectively in their writing. The skills obtained in these courses will allow students to participate comfortably in their mainstream college classes.

- **ENG-099 ESL Reading/Writing II**
  **Credits:**
  4.00

  **Description:**
  A continuation of ENG 098, this course further furnishes students with active reading strategies and the conventions of academic writing that will be applicable to their collegiate course work. Students will develop the analytical skills necessary for academic success by producing in-class and take-home essays, participating in debates, and giving oral presentations. Students will be required to work with a course management program and to utilize technology effectively in their writing. The skills obtained in these courses will allow students to participate comfortably in their mainstream college classes.

- **ENG-113 World Drama I**
  **Credits:**
  4.00

  **Description:**
Survey of drama and theatre as part of world culture from classical Greece through 18th-century China. Normally offered yearly.

- **ENG-114 World Drama II**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Survey of drama and theatre as part of world culture from the 19th century to the present.

- **ENG-123 Great Books of the World I**
  
  **Credits:**
  
  4.00

  **Description:**
  
  Literary masterpieces from ancient times to the Renaissance, including: Homer’s Odyssey, Sophocles’ Oedipus, Virgil’s Aeneid, selections from the Hebrew Bible and the Gospels, and Dante’s Divine Comedy. List may vary at the discretion of the instructor.

- **ENG-124 Great Books of the World II**
  
  **Credits:**
  
  4.00

  **Description:**
  
  This course will introduce students to a selection of Great Books from around the world from the 17th century to the 21st, such as Don Quixote (Spain), Madame Bovary (France), The Communist Manifesto (Germany), The Origin of Species (England), War and Peace (Russia), On Dreams (Austria), Night (Hungary), Things Fall Apart (Nigeria), "Satyagraha" (India), "I Am Prepared to Die" (South Africa), Saeed the Pessoptomist (Israel), The Rouge of the North (China), and The House of Spirits (Chile). Readings may vary at the discretion of the instructor.

- **ENG-130 Introduction to Literature**
  
  **Credits:**
  
  4.00
Description:
Study of poetry, prose, and drama, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to the reader. Offered every semester.

---

**ENG-135 World Literature in English**

**Credits:**
4.00

**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.

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**ENG-H135 World Literature in English**

**Prerequisites:**
WRI-102 or WRI-103. 3.3 GPA or Honors student

**Credits:**
4.00

**Description:**
A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

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**ENG-141 Studies in British Literature**

**Credits:**
4.00

**Description:**
Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author’s craft and relationship to
the reader. Offered every semester.

ENG-H141 Honors Studies in British Literature

Prerequisites:
CAS Honors students only.

Credits:
4.00

Description:
Study of poetry, prose, and drama from the British literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

ENG-142 Studies in American Literature

Credits:
4.00

Description:
Study of poetry, prose, and drama from the American literary tradition, with emphasis on close reading and literary analysis. Students will compose formal essays discussing the meanings and relationship between texts as well as the author's craft and relationship to the reader. Offered every semester.

ENG-151 Introduction to African-American Literature

Credits:
4.00

Description:
Literature has the capacity to record and interrogate history in an imaginative and artistic context. African-American literature is a rich, varied, and complex body of literature that faces our tainted history directly. The authors we will read in this class examine slavery's long-term psychological and social effects while forging a literary history that is at once a part of and apart from American literary history more generally.

ENG-152 Horror Fiction
### Credits:
4.00

### Description:
This course focuses on the reading and analysis of horror literature and the ways in which horror reflects and represents personal and cultural anxieties. Readings will include both classic and contemporary authors, for example, Edgar Allan Poe, H.P. Lovecraft, Shirley Jackson, Stephen King, and others. Assignments will include analytical essays as well as creative writing.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG-153</td>
<td>Literature of War</td>
<td>4.00</td>
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<tr>
<td>ENG-154</td>
<td>Bob Dylan and the Beat Generation</td>
<td>4.00</td>
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<tr>
<td>ENG-155</td>
<td>Young Adult Literature</td>
<td>4.00</td>
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</tbody>
</table>
Young Adult Literature's recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

**ENG-H155 Honors Young Adult Literature**

**Credits:**
4.00

**Description:**
Young Adult Literature's recent explosion in popularity raises important questions about the stories it tells, the values it promotes, and the audiences it seeks. This course approaches the YA phenomenon as one with deep historical roots as well as contemporary cultural relevance. From nineteenth century classics to current series favorites, literary works focused on young people reframe perennially fresh narratives about coming of age, negotiating personal identity, and navigating a complex moral universe. This course also considers YA literature as part of an evolving network of writers, readers, publishers, critics and filmmakers.

**ENG-157 Poetry and Religion**

**Credits:**
4.00

**Description:**
This course will use close readings to examine poetry as a heightened form of language seeking to make contact with divine sources of faith. We will consider poems that provide examples of the struggle to attain belief, as well as poems that deny belief. Language as both the grammar of ascent and the locus of descent. The position of human beings in relation to God, or the gods, or the absence of the divine.

**ENG-158 Nasty Women and Unruly Voices in American Literature**

**Credits:**
4.00
**Description:**
This course takes students on a tour of witches, “nasty women,” and other "unruly tongues" or “bitter spirits” throughout American literary history. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Fulfills the Literature Requirement of the CAS Core Curriculum.

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**ENG-159 The Literature of London**

**Credits:**
3.00

**Description:**
For more than a thousand years, the city of London has been a cultural center, the home of playwrights and poets, novelists and critics, theaters and libraries. In this class we will read a wide range of literary works in different genres that take the city of London, and the experience of living or writing there, as central themes. The class will emphasize close reading and literary analysis of London texts, and will also explore contextualizing materials from newspaper articles to music and art. Designed to be taken in tandem with an optional one-credit study abroad trip to London, UK.

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**ENG-161 Writing the American West**

**Credits:**
4.00

**Description:**
Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of “frontier” or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

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**ENG-212 Introduction to Creative Writing**

**Credits:**
4.00

**Description:**
A study of the major genres in creative writing (poetry, fiction, and creative nonfiction) in which students will read as writers. Students will write a combination of analytical and original works, and learn the format and processes of writing workshops of writing
workshops. Offered every semester.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>ENG-213</td>
<td>English Literature I</td>
<td>English Majors and Minors or Instructor Permission</td>
<td>Study of major writers of England from the beginning to the mid-18th century. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.</td>
</tr>
<tr>
<td>ENG-214</td>
<td>English Literature II</td>
<td>English Majors and Minors or Instructor Permission</td>
<td>Study of major English writers from the mid-18th century to the present. Regularly assigned essays on the reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester.</td>
</tr>
<tr>
<td>ENG-216</td>
<td>World Literature in English</td>
<td>WRI-102 or WRI-103</td>
<td>A study of literature written in English from cultures around the world, with emphasis on major modern and contemporary writers from countries such as Australia, Canada, India, Ireland, Nigeria, South Africa and the Caribbean. Regularly assigned essays on</td>
</tr>
</tbody>
</table>
reading provide the basis for individualized instruction in clear, correct and persuasive writing. Offered every semester. Cultural Diversity B

- **ENG-217 American Literature I**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major American writing from its origins through 1865. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-218 American Literature II**
  **Prerequisites:**
  English Majors and Minors or Instructor Permission

  **Credits:**
  4.00

  **Description:**
  Study of major American writing from 1865 through the present. Regularly assigned essays on reading provide the basis for individualized instruction in clear, correct, and persuasive writing. Offered every semester.

- **ENG-266 “Mad Men:” Reading Visual Narratives**
  **Credits:**
  4.00

  **Description:**
  The class will consider various theoretical approaches to the TV Series Mad Men beginning with ideas gleaned from the discourse of visual literacy and proceed by applying textual analysis adapted from more traditional modes of literary studies and film analysis. A combination of critical and evaluative critiques will be examined, including book-length studies of the series and essays based on the series’ appeal to
style, American popular culture, advertising, gender roles, race, and 60s nostalgia. The recent phenomenon of the series recap will serve as a touchstone to the class’s collective viewing of the first two seasons of the series.

- **ENG-H266 "Mad Men:“ Reading Visual Narratives**

  **Prerequisites:**
  Restricted to CAS Honor Students

  **Credits:**
  4.00

  **Description:**
  This course will focus on the cultural phenomenon of the TV Series Mad Men, considered by many to be the foremost example of Quality TV produced during the so-called "golden age of television" and engage with it on visual, cultural, literary and filmic levels. The basic premise of the course is that the current practice of "binge watching" one’s favorite shows should be a heightened experience rather than a guilty pleasure, one akin to reading a novel. Watching a complex and sophisticated TV narrative involves taking into account the viewer's positionality as a filmic consumer, textual critic and social commentator. The class will consider various theoretical approaches to television narrative, beginning with ideas gleaned from the discourse of visual literacy, and proceed by applying textual analysis adapted from the more traditional modes of literary studies and film analysis. A combination of critical and evaluative sources will be examined, including book-length studies of the series, individual essays based on the series’ appeal to style, American popular culture, advertising, gender roles, race, and 60s nostalgia. Additionally, the recent phenomenon of the "series recap" will serve as the touchstone to the class’s collective viewing of the series and students will be challenged to synthesize and assess these popular on-line critiques as they draft their own recaps and creative readings of the episodes. The entire first two seasons of Mad Men will be studied and the invaluable resource of director/producer commentaries will be incorporated into the study of the series with a view to acquiring critical insights and analytical skills that may be applied to other quality TV series that students currently enjoy watching.

- **ENG-271 Writing for Digital Media**

  **Prerequisites:**
  WRI 102 or WRI H103

  **Credits:**
**Description:**
John Theibault, Director of the South Jersey Center for Digital Humanities, defines this burgeoning field as "an umbrella concept bringing together all of the different ways in which the computer, and especially the internet, have transformed humanities work. It includes using computer methods to mark and analyze analog humanities products, adapting the distinctive features of the World Wide Web for the production and presentation of humanities research, and bringing humanities methods to the evaluation of the entirely new genres of expression made possible by computers." Writing for Digital Media will focus on the latter two of these priorities: using digital tools for creative and communicative purposes, and understanding the rhetorical implications of writing in digital formats and spaces. Certainly, we can observe how traditional, analog forms of writing have been adapted for digital spaces in the proliferation of online magazines, newspapers, and literary journals, but digital technologies have also invented new genres of writing that English majors and other CAS students will find worthwhile to study alongside traditional fiction, creative nonfiction, and poetry; genres such as blogs, wikis, GIFS, text visualizations, social media narratives, crowdsourced documents, Twitter essays, interactive maps and calendars, and many more. These new genres can satisfy creative urges to use intermedia, organize information into user-friendly presentations, such as infographics, websites, and public-access archives, and communicate information about a company, nonprofit organization, product, initiative, or event.

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**ENG-301 Literary Criticism Seminar**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course seeks to answer the following questions. What is literature? Why do we study literature? What methods aid the study of literature? What are English Studies all about? This course extends reading and writing skills, and provides more specialized terms, knowledge, and approaches to prepare students for study at the junior and senior level. Topics vary from term to term.

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**ENG-311 Medieval Literature Survey**
**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An introduction to medieval literature, this course will focus on short readings from various genres, such as the lyric, chronicle, fable, with emphasis on the romance.

- **ENG-312 English Grammar and Usage**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course provides a thorough review and analysis of the rules of standard English grammar and usage, including the debate between prescriptive and descriptive grammar, the origin and authority of the rules taught in school and in handbooks of English, and the insights of modern linguistics. Normally offered alternate years.

- **ENG-317 Classical Mythology**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Ancient Greek and Roman myths, their motifs, themes and interpretations. Normally offered every third year.

- **ENG-320 Writing and Tutoring: Theory and Practice I**

**Prerequisites:**
WRI-102 or WRI-H103
<table>
<thead>
<tr>
<th>Course</th>
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</thead>
<tbody>
<tr>
<td>ENG-321 Writing and Tutoring: Theory and Practice II</td>
<td>This course serves as the vehicle for training students who have been hired as writing tutors at CLAS. Students will be trained a one-on-one basis and will discuss a tutoring experience they have had in CLAS the previous week each class.</td>
</tr>
</tbody>
</table>

Prerequisites: WRI-102 or WRI-H103

| Credits: | 1.00 |

| ENG-323 Chaucer | Close reading and discussion of the Canterbury Tales and Troilus and Criseyde against the background of the late Middle Ages. Normally offered alternate years. |

Prerequisites: WRI-102 or WRI-H103

| Credits: | 4.00 |

| ENG-324 Shakespeare’s Comedies | |

Prerequisites: WRI-102 or WRI-H103

| Credits: | 4.00 |
Description:
Shakespeare’s background and development as a dramatist through an examination of selected comedies. Collateral reading of the minor plays and Shakespeare criticism. Normally offered every third semester.

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- **ENG-325 Shakespeare’s Histories**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Shakespeare’s English and Roman history plays. Emphasis on Shakespeare’s use of his sources and the plays in performance. Normally offered every third semester.

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- **ENG-326 Shakespeare’s Tragedies**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Shakespeare’s major tragedies reflecting the range, resourcefulness, and power of his dramaturgy. Collateral reading in Shakespeare criticism. Normally offered every third semester.

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- **ENG-334 17th Century Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
Representative selections of seventeenth-century poetry and prose, including Behn, Burton, Donne Drayton, Dryden, Jonson, Milton, Pepys, Wroth, and others.
- **ENG-344 English Romantic Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  The mind and spirit, poetics and poetry of Wordsworth, Coleridge, Byron, Shelley and Keats, along with selected prose.

- **ENG-347 20th Century Female Gothic**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course focuses on Gothic literature by women writers, from its origins in the 18th century to the present, focusing primarily on 20th century writers. The novels, short stories, and films we will discuss involve haunted houses, secret chambers, madness, and other Gothic tropes. Writers to be studied will include Charlotte Bronte, Daphne du Maurier, Shirley Jackson, Jean Rhys, Angela Carter, and others.

- **ENG-348 Jane Austen**
  **Prerequisites:**
  Take WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Introduces Jane Austen’s major novels, including Pride and Prejudice and Mansfield Park, along with relevant current scholarship and contextualizing historical material. Contemporary parodies, updates, and film adaptations of Austen’s work will also be
considered. Topics to include the history of the novel, gender and authorship, and narrative theory.

- **ENG-H348 Honors Jane Austen**
  **Prerequisites:**
  Take WRI-102 or WRI-H103. Restricted to CAS Honors Students Only.

  **Credits:**
  4.00

  **Description:**
  Introduces Jane Austen’s major novels, including Pride and Prejudice and Mansfield Park, along with relevant current scholarship and contextualizing historical material. Contemporary parodies, updates, and film adaptations of Austen’s work will also be considered. Topics to include the history of the novel, gender and authorship, and narrative theory.

- **ENG-352 Global American Literature**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Explores American and African American literature in the context of cosmopolitan thought and revolutionary action. This course considers how writers balance their interest in building a national culture with their desire for global adventure and their concern for matters of race, gender, politics, and civil rights that transcend their time and place. Includes readings from the nineteenth and twentieth centuries as well as a contemporary American journalist’s memoir about life in the Middle East.

- **ENG-353 Dwelling in American Realism**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00
**Description:**
In-depth exploration of American Realism from the post-Civil War era to the pre-WWI era (roughly 1875 to 1915). Particular emphasis is given to the role of houses and material and consumer culture in the forging of American identity. Authors may include Howells, Twain, James and Wharton among others. Normally offered alternate years. Students will also visit authors' houses in the Boston area. This course requires prior approval in order to count towards the Women's and Gender Studies Minor. Students should consult with the instructor and the director of the WGS Minor no later than the first week of classes.

**- ENG-356 Whitman and Dickinson**
**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the reality of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

**- ENG-357 African-American Literature**
**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
African-American writing from the beginning through the present. Normally offered alternate years.

**- ENG-358 Women Writing the American West**
**Prerequisites:**
Take WRI-102 or WRI-H103

Credits: 4.00

Description:
Study of 19th and 20th century writing on the American West by American women in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of the gendering of the "frontier" and literature of the West by American women authors.

- **ENG-361 Contemporary American Fiction**
  
  Prerequisites: WRI-102 or WRI-H103

  Credits: 4.00

  Description:
  The course will cover major works of American fiction from the period between the end of the American war in Vietnam and the present. The course will emphasize fiction reflecting America’s cultural diversity and current trends in fiction.

- **ENG-362 Asian-American Literature**
  
  Prerequisites: WRI-102 or WRI-H103

  Credits: 4.00

  Description:
  An introduction to selected Asian-American writers with an emphasis on socio-cultural issues, such as race, gender and ethnicity. Authors include Bulosan, Hwang, Jen, Kingston, Lee, Mukherjee, Odada, and Tan.

- **ENG-370 Fiction Writing Workshop**
**Prerequisites:**
ENG-212

**Credits:**
4.00

**Description:**
An intensive workshop in which the student will be required to write original fiction. The focus of the course will be on the student's own work, submitted on a weekly basis. The course will also provide the student writer with practical experience in matters of plot, character, dialogue, structure, etc. Normally offered annually.

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**ENG-371 Creative Non-Fiction Workshop**

**Prerequisites:**
ENG-212

**Credits:**
4.00

**Description:**
For students interested in writing autobiography and/or other forms of the personal essay. Topics can include childhood, place, sexuality, religion, work, the nature of memory. The focus will be on the writing process, with students presenting work-in-progress to the class for discussion and revision. The student should plan to read models of creative non-fiction. Normally offered annually.

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**ENG-375 Poetry Writing Workshop**

**Prerequisites:**
ENG-212

**Credits:**
4.00

**Description:**
An intensive workshop course in which the student will be required to write original poetry for each class meeting. The focus of the course will be on the student’s own work. We will examine the highly individual processes of composition and revision, and
the methods writers use to keep their own practice of poetry alive and well. We will also examine as many of the constituent elements of poetry as possible, from image and rhythm to line and structure. Normally offered annually.

- **ENG-376 Literary Publishing**
  **Prerequisites:**
  WRI-102 or WRI-H103
  
  **Credits:**
  4.00
  
  **Description:**
  Students interested in the world of literary publishing will explore both traditional print and online publishing models, the importance of literary journals, and the best practices of literary citizenship, including how to write reviews, conduct author interviews, and promote the work of journals and presses through blogging and other social media. Students will learn from a variety of industry professionals, and work to produce original content that furthers the mission of Suffolk's two literary journals: Salamander, which is nationally distributed twice a year and edited professionally, and Venture, which is produced annually and edited by Suffolk students.

- **ENG-387 Writing Women**
  **Prerequisites:**
  WRI-102 or WRI-H103
  
  **Credits:**
  4.00
  
  **Description:**
  This course studies 19th and 20th century women writers and questions the type of women who write, what they write about, and why they write. Themes we examine include domesticity, assimilation, and madness. Authors studied in the past have included Edith Wharton, Willa Cather, Anzia Yezierska, Nella Larsen, and Sylvia Plath. Normally offered alternate years.

- **ENG-388 Utopias and Dystopias**
  **Prerequisites:**
  WRI-102 or WRI-H103
Credits: 
4.00

Description: 
This course follows the spirit of utopian experimentation as it travels through the linguistic patterns and imaginative conditions of brave new worlds in literature. We will consider how utopian thinking allows writers to take creative license with political systems, social relations, gender roles, and racial identities, and to blur dividing lines between nature, technology, and culture as well as between Earth and the cosmos. Our readings will balance such foundational texts as Plato’s Republic and More’s Utopia with revolutionary works from the nineteenth through the twenty-first centuries, and conjure utopian dreams as well as dystopian worlds gone wrong. Selected works of literary criticism and films will also be included.

- Eng-390 Writing Process and Revision

Prerequisites:
Any ENG course except for WRI-101

Credits: 
4.00

Description: 
This course studies the expressive and cognitive approaches to the writing process through personal journal writing, metaphor use and a review of grammar and stylistics. Written assignments emphasize discovery and invention as well as the revising of academic prose. Normally offered every other year.

- Eng-392 Readings in Post-Colonial Literature

Prerequisites:
WRI-102 or WRI-H103

Credits: 
4.00

Description: 
An Exploration of Post-colonial literature and how the “empire writes back” following the collapse of European colonialism. Special emphasis will be placed on the legacy of British Colonial rule and the contemporary use of literature and the English Language to both resist and problematize Eurocentric cultural assumptions. Authors studied will
include E.M. Foster, Salman Rushdie, J.M. Coetzee, Anita Desai, Hanif Kureishi, and Zadie Smith, among others. Students will be introduced to Post-colonial critical theory and view film adaptations of literary texts.

- **ENG-395 Rhetoric and Memoir**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course examines the rhetoric of memoirs written primarily by international figures who seek to use personal stories to shape readers’ perspectives on political issues. After a brief introduction to rhetorical theory and to the genre of memoir, this course will examine contemporary memoirs that address such issues as racism, sexism, religious extremism, war, and genocide.

- **ENG-396 Varieties of Workplace Writing**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course studies a variety of workplace writing including summaries, memos, letters, directions, descriptions, reports and other technical and professional documents. Students may be required to complete certain assignments in collaborative teams. Document design and layout will also be emphasized. Normally offered alternate years

- **ENG-399 Irish Literature**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00
**Description:**
Writers of the Irish Literary Revival, from the 1890s to the 1930s. Readings from Yeats, Joyce, Synge, O’Casey, and O’Flaherty. The influence of Anglo-Irish history on Irish writers.

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**ENG-407 Literary Theory**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
A seminar on current approaches to the interpretation of literature, including psychoanalysis, deconstruction and feminist criticism. Students will experiment with making use of theory in analyzing selected literary texts.

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**ENG-408 Modern Greek Literature in English Translation**

**Prerequisites:**
WRI-102 or WRI-H103 with a minimum grade of B+

**Credits:**
4.00

**Description:**
A survey of writings in Modern Greek from 1821 to the present exploring Hellenism and the Greek cultural identity. Authors studied will include Kostis Palamas, Georgios Vizyinos, Alexandros Papadiamantis, Stratis Myrivilis, Photis Kontoglou, Dido Sotiriou, George Seferis, Constantine Cavafy, and Odysseas Elytis. A section of the syllabus will be reserved for the Greek-American/diaspora writers Helen Papanikolas, Elia Kazan, Jeffrey Eugenides, Olga Broumas, and Tryfon Tolides. Films and music traditions will be sampled as well.

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**ENG-409 Literary Bloomsbury: Woolf and Forster**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
**Description:**
This class will engage with the major novels and selected literary writings of two of the twentieth century's most important modernist voices, Virginia Woolf and E.M. Forster. We will approach their writings within the intellectual framework of British modernism and the cultural context of the Bloomsbury Group out of which they emerged. Special attention will be paid to their theoretical writings on fiction as well as their respective contributions to feminism and queer theory. The class will also view cinematic adaptations of certain novels and discuss how these films have contributed to the enduring appeal and status of these texts as classics of twentieth-century fiction.

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**ENG-410 From Pagan Reason to Christian Revelation**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
A survey of major works of literature and thought crucial to the transformation of pagan models of reason to Christian systems of belief, including works by Plato and Plotinus, St. Augustine and Dante. Of central concern is the changing conception of love, from Eros to Agape. Note: This course is cross-listed with HST 339.

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**ENG-424 Special Topics in Group 4: Literary History II : 1700-1900, American or British**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
A course that fits Group 4 of the English major requirements with varying subject matter. A interdisciplinary offering that features the writing of three of the late 19th century's greatest minds: Henry, the novelist who wrote The Portrait of a Lady, Daisy Miller, and The Turn of the Screw; William, the philosopher and psychologist who wrote
Principles of Psychology (1890) and Varieties of Religious Experience (1902); and Alice, their sister, who became a feminist icon through her remarkable diary. A selection of these works will be explored alongside a James family biography.

- **ENG-426 Virgil’s Eclogues**  
  **Prerequisites:**  
  Any 200-level English course

  **Credits:**  
  1.00

  **Description:**  
  A study of these poems by the Roman poet with a focus on the issues of translation.

- **ENG-429 Classic Literature of the Underworld**  
  **Prerequisites:**  
  WRI-102 or WRI-H103

  **Credits:**  
  1.00

  **Description:**  
  This course will conduct close reading and discussion of selections from classical Greek and Roman texts, as well as from ancient Mesopotamian texts, highlighting passages that trace the descent to the underworld. Some of these readings include: the realm of the shades in Gilgamesh, the myth of Orpheus and Eurydice in Virgil, Homer’s Odysseus and Achilles in Hades, the source of the River Styx in Pausanias.

- **ENG-430 Literature of the Vietnam War and the Post 9/11 Wars**  
  **Prerequisites:**  
  WRI-102 or WRI-H103

  **Credits:**  
  4.00

  **Description:**
This course will examine some of the fiction, non-fiction, and poetry produced in response to the Vietnam War and the most recent war in Iraq. In addition to comparing the literature that has emerged from these two very different wars, these texts will also be examined in relation to peace studies, a field in which there is an emerging consensus that literature and the arts must play a central role in examining questions of war and peace.

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**ENG-432 Classical Greek and Roman Poetry**

**Prerequisites:**
Any 200 level ENG course.

**Credits:**
1.00

**Description:**
A close reading of verse passages from various texts of narrative and lyric poetry. In particular the Roman absorption of, and resistance to, their Greek literary inheritance will be stressed.

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**ENG-440 The Odes of Horace**

**Prerequisites:**
Any 200-level English course

**Credits:**
1.00

**Description:**
This course represents a journey through the poetry of Horace, contemporary of Virgil and celebrated poet of the Pax Romana. Discussions will be led by David Ferry, whose beautiful translation of Horace's poetry the class will use as text.

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**ENG-476 Salamander Practicum**

**Prerequisites:**
Take ENG-212

**Credits:**
4.00
**Description:**
Salamander is a nationally known professional literary journal published from the Suffolk University English Department. In the Salamander Practicum course, students serve as first evaluators of submissions to the magazine, including poetry, fiction, and memoir. They will compare and discuss their evaluations and make recommendations to the editorial board and assist with magazine production, marketing, and event planning. Students will study and write literary analyses of works included in Salamander and in other professional literary journals, such as Ploughshares, Agni, One Story, and the Harvard Review.

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**ENG-490 Imperial Rome**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
This course offers an introduction to the Golden Age of Roman culture and power. Close readings of selections from major historians, poets, political thinkers, and philosophers will be examined in the context of Augustan Rome. Topics such as pietas, virtus, and gravitas, as well as the competing claims of public duty and private devotion, stoic maxim and erotic love lyric, will be discussed from the perspectives of writers such as Virgil, Livy, Tacitus, Horace, Catullus, and Lucretius. Note: This course is cross-listed with HST 304. Normally offered in alternate years.

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**ENG-510 Independent Study**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
1.00-4.00

**Description:**
By special arrangement, a junior or senior may pursue an independent research project under the supervision of a faculty member. Consent of instructor and chairperson required. Offered every semester.
<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENG-H510 Honors Independent Study</td>
<td>WRI-102 or WRI-H103; Honors students only</td>
<td>1.00-4.00</td>
<td>By special arrangement, a junior or senior may pursue an independent research project under the supervision of a faculty member. Consent of instructor and chairperson required. Offered every semester.</td>
</tr>
<tr>
<td>ENG-514 Internship in English</td>
<td>WRI-102 or WRI-H103</td>
<td>1.00-4.00</td>
<td>Individualized guidance in a career-related activity. Upper-class English majors may gain academic credit for work preparing them for an English-related career, provided that the work is monitored by a member of the English faculty. Department approval is required.</td>
</tr>
<tr>
<td>ENG-515 Salamander Internship</td>
<td>WRI-102 or WRI-H103</td>
<td>1.00</td>
<td>A semester-long internship working with the Editor and Managing Editor of Salamander Literary Magazine. Students will gain experience in editing, layout, and production of one of two annual editions of Salamander.</td>
</tr>
</tbody>
</table>
- **ENG-H525 Honors Seminar: 1900 - Present**

**Prerequisites:**
ENG 213, 214, 215, 216, 217, or ENG 218; Invitation only

**Credits:**
4.00

**Description:**
Honors seminar that fulfills Group I of the English major.

- **ENG-H555 Senior Honors Thesis**

**Prerequisites:**
Restricted to CAS Honors students or other English majors with a GPA of 3.5 or above in English courses admitted by application to the department by the end of their junior year.

**Credits:**
1.00-3.00

**Description:**
Independent reading, research, and writing under the supervision of a full-time English faculty member. Restricted to CAS Honors students or other English majors with a GPA of 3.5 or above in English courses admitted by application to the department by the end of their junior year. Normally taken for 1 credit in the Fall and 3 credits in the Spring of senior year.

- **WRI-100 Developmental Writing I**

**Credits:**
4.00

**Description:**
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. Students who are placed into WRI-100 must complete the course with a C in order to continue on to WRI-101.
WRI-100+ Developmental Writing - Tutorial Section

Credits:
4.00

Description:
This course affords students extended practice with persuasive and expository writing in the essay form through frequent writing assignments based on critical readings of class texts and discussions. Students will also compose a research paper and study the process of writing and revising for an academic audience. No standard pre-requisites; offered every semester. WRI-100+ sections require students to meet with their instructors once per week for a thirty-minute, one-to-one tutorial session, to be scheduled by the instructor with each individual student.

WRI-101 First Year Writing I

Credits:
4.00

Description:
Study and practice of the writing process and revision in terms of expository writing modes for an academic audience.

WRI-L101 Developmental Writing 101 Lab

Credits:
0.00

Description:
A non credit course for students enrolled in Freshman Composition who need to improve their control of the writing process, English mechanics, and fluency of expression. WRI L101 is a hybrid course that combines online grammar and writing practice with face-to-face support from English instructors.

WRI-102 First Year Writing II

Prerequisites:
WRI-101 or ENG-099 with at least a B and ENG-P099 with a P or WRI-H103

Credits:
4.00
**Description:**
Study and practice of argumentative and research writing through further work with writing process and revision and the critical reading of a variety of texts.

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**WRI-H103 Advanced First Year Writing**

**Prerequisites:**
By Invitation Only.

**Credits:**
4.00

**Description:**
This course is by invitation only and reserved for incoming Suffolk students with high admission scores. Advanced study and practice of writing process, revision, and research, based on close readings of a variety of texts. Fall semester only.
ENTREPRENEURSHIP (ARCHIVE 2018-2019)

Students can major or minor in entrepreneurship. The major consists of 21 credits (7 courses). Students may select a concentration to further refine the entrepreneurship major. Concentrations include: Launching a New Venture, Corporate Entrepreneurship, Family Entrepreneurship, and Social Entrepreneurship. The minor consists of 9 credits (3 courses).

Course descriptions may be updated periodically to reflect changes since the last published catalog.

- Entrepreneurship Major Requirements Archive 2018-2019
- Entrepreneurship Minor Requirements Archive 2018-2019
- Entrepreneurship Concentrations Archive 2018-2019
- Entrepreneurship Undergraduate Courses Archive 2018-2019

Entrepreneurship Major Requirements Archive 2018-2019

Entrepreneurship Major Requirements

The entrepreneurship major consists of a minimum of twenty-one (21) semester hours, which includes four (4) required courses and three (3) elective courses taken at Suffolk University.

The core entrepreneurship courses occur in a four (4) semester sequence starting in your first semester of your junior year (you may begin in your second semester of your sophomore year, but no later than the second semester of your junior year).

The BSBA in Entrepreneurship requires completion of a minimum of 21 credit hours (7 classes) in Entrepreneurship. A cumulative grade point average of at least 2.0 in the Entrepreneurship major and a cumulative grade point average of 2.0 overall must be
maintained to graduate. Students may choose to specialize in one of four concentration areas— Launching a New Venture, Corporate Entrepreneurship, Family Entrepreneurship, and Social Entrepreneurship.

Choosing a concentration is optional.

**Entrepreneurship Required Courses (4 courses, 12 credits)**

- **ENT-309 Creating Value (Entrepreneurship I)**
  
  **Prerequisites:**
  36 or more credits needed to enroll

  **Credits:**
  3.00

  **Description:**
  How do you create value within a new venture or existing firm? Entrepreneurs will explore their innovative mindset, action orientation, and willingness to assume the responsibility necessary to bring new products, services and businesses to the market. Methods of detecting pain or gaps in the market place (idea generation), pursuing dreams, and utilizing design thinking, as well as business models around leveraging new opportunities will be explored. Students will gain the knowledge necessary for generating and vetting opportunities.

- **ENT-319 Measuring Value (Entrepreneurship II)**
  
  **Prerequisites:**
  ENT-280 or ENT-309 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  How do you measure the value-added by a new business opportunity? In this course, you will start developing a financial toolkit and skill set to assess the value of a new product, service, or business. Financial implications of different business models and characteristics of various industries will be discussed. Major topics covered will include 1) forecasting (generating pro-forma financial statements), 2)
financial analysis (liquidity, profitability, break-even, and feasibility analyses), 3) sources of funding (bootstrapping, family & friends, crowdfunding, angel investors, venture capital funds, and loans) and 4) basics of valuation.

- **ENT-329 Protecting Value (Entrepreneurship III)**
  **Prerequisites:**
  ENT-280 or ENT-309; Junior standing or higher.

  **Credits:**
  3.00

  **Description:**
  How does protection of intellectual property, and human, physical, and financial capital add value to the new or existing organization? Entrepreneurs will learn appropriate legal protections related to people and property associated with the firm. Major topics covered will include 1)legal protection (patents, copyrights, trademarks, service marks, trade secrets, business organizations, confidentiality and non-disclosure agreements, employment agreements, stock/ownership restrictions), 2)human resources(creating and managing teams, hiring, firing, organizational structure, employment/independent contractor issues, and compensation strategies), and 3)growing business value(merger, acquisition, and other expansion techniques).

- **ENT-419 Delivering Value (Entrepreneurship IV, E-Clinic)**
  **Prerequisites:**
  ENT-280 - OR - ENT-309, AND ENT-300 - OR - ENT-319, AND ENT-326 - OR - ENT-329 and Senior Standing

  **Credits:**
  3.00

  **Description:**
  Before you launch your venture, our capstone course gives you an opportunity to assess and consult with other startups through the eyes of their founders. This course is held in an experiential setting to help entrepreneurial majors develop and practice their business skills working with real startups and small business under pro bono consulting arrangements. This course is a transition from student to
Entrepreneurship Elective Courses (3 courses, 9 credits)

Choose three (3) from the following list:

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENT-320</td>
<td>How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.</td>
</tr>
<tr>
<td>MGT-217</td>
<td>Family Business: The Family Business</td>
</tr>
</tbody>
</table>

Credits: 3.00

Description:

Prerequisites: ENT-101 and Junior Standing

Credits: 3.00

Description:
Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

- **ENT-337 Family Business: The Business**
  **Prerequisites:**
  ENT-101 and at least 54 credits

  **Credits:**
  3.00

  **Description:**
  The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

- **ENT-340 Crowdfunding the Venture**
  **Prerequisites:**
  ENT-101 and ENT-309, Junior standing or higher, and instructor permission.

  **Credits:**
  3.00

  **Description:**
  As nascent entrepreneurs how can you start or grow your business when you are undercapitalized while at the same time building brand awareness? One potential source of capital that allows for additional value creation (i.e., building a customer base and brand ambassadors) is crowdfunding. This course will examine, factors that lead to crowdfunding success during the creation (e.g., the idea, the pitch, the
prototype, etc.) and maintenance (e.g., social presence) of a crowdfunding campaign as well as the execution of any promised deliverable. Focusing on an experiential process this course will guide student teams through the creation and execution of their own live crowdfunding campaign.

- **ENT-350 Social Entrepreneurship**
  **Prerequisites:**
  ENT-101 and Junior Standing
  
  **Credits:**
  3.00
  
  **Description:**
  Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the business is dedicated to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.

- **ENT-352 Green and Sustainable Business**
  **Prerequisites:**
  ENT-101 and Junior Standing
  
  **Credits:**
  3.00
  
  **Description:**
  Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980’s, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the
realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- ENT-353 Corporate Entrepreneurship
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Corporate entrepreneurship refers to alternative approaches that existing firms use to innovatively generate new products, new services, new businesses and new business models. This course emphasizes the cultivation of each student's ability to evaluate innovations and business models for development in a corporate setting. It emphasizes various kinds of internal corporate ventures and multiple external collaborative approaches that include corporate venture capital investments, licensing and different types of alliances and formal joint ventures. Special emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization's culture, structure and reward and control systems that either inhibit or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company's ability to drive innovation throughout the organization.

- ENT-354 Global Entrepreneurship
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

– **ENT-355 Design Thinking for Business**  
**Prerequisites:**  
ENT-101 and Junior Standing

**Credits:**  
3.00

**Description:**  
Ever wonder what great breakthroughs are on the horizon to improve business thinking, processes, products, and services? If you have, this course is for you. We will learn about how businesses are using principles of design thinking and biomimicry to create entirely new ways of meeting the challenges of modern business: those are, needs to reduce costs, increase revenues, minimize waste & energy use, maximize novel approaches, & meet consumer and business needs. You may recognize the term "design thinking" if you are a follower of Apple, Inc. which has used this process in the development of all of their products and services over the past 15 years. Biomimicry principles are those that seek their inspiration from nature; after all, nature has been problem-solving for 3.8 billion years -- surely there is something to learn from this to be adapted to solving modern challenges. The course will be both conceptual and practical with various experiential learning opportunities.

– **ENT-358 Designing New Products**  
**Prerequisites:**  
ENT-101 and Junior Standing

**Credits:**  
3.00
Description:
This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

- ENT-361 Sell It!

Prerequisites:
ENT-101 and Junior standing

Credits:
3.00

Description:
How do you sell new products and services? Revenue is key to business survival, and this isn't by accident and a strong marketing strategy is not enough. Sales is a process, as well as an attitude. Strong organizations drive revenue through sound sales processes that are effectively designed, implemented, and scaled. In this course, you will learn how to sell new products and services through selling techniques, as well as create a value statement, identify a target market, create an effective approach, develop a sales activity and pipeline tracking system, design and effective sales management and coaching program.

- ENT-366 Managing the Restaurant

Prerequisites:
ENT-101 and Junior Standing

Credits:
3.00

Description:
Do you want to start or manage a restaurant? The restaurant industry is highly competitive with high turnover. The challenges are tough enough when you understand the business, however, too many entrepreneurs who start or many restaurants lack the necessary experience. This course will help you understand the crucial elements of launching or managing a restaurant, including: business organization, funding, location, market analysis, lease v. buy, facility layout, professional resources, licensing, human resources, technology, purchasing, advertising, insurance, record-keeping, and expansion.

- **ENT-367 Franchising**
  
  **Credits:**
  3.00

  **Description:**
  Franchising is a multi-trillion dollar market worldwide and 1/3 of the US retail market. "Franchising" is a very specific term referring to a business that licenses its brand, operating model, and provides support to franchisees who pay a number of fees and then invest their own capital to build the corporate brand. Students will gain the insight and practical knowledge necessary to operate as a successful franchiser or franchisee.

- **ENT-420 Launching a New Venture**
  
  **Prerequisites:**
  ENT-309, ENT-319, and either ENT-326 or ENT-329; Senior Standing required

  **Credits:**
  3.00

  **Description:**
  Are you looking for the nuts and bolts of launching a new venture? If so, this course will allow you to earn credits working with our Center for Entrepreneurship. Students will draft a launch plan, with specific executables, necessary to launch a new venture. Students will use knowledge from major core courses to determine business organization, capitalization, hiring employees, building the team, establishing benefits, selecting facilities, etc.
- **ENT-510 Entrepreneurship Independent Study**
  
  **Prerequisites:**
  Senior Standing; Instructor Consent Required

  **Credits:**
  1.00-3.00

  **Description:**
  Are you looking for an ENT major elective to help you continue with research associated with your opportunity of venture? This independent study is available to students who are looking to expand on their classroom experience by doing additional research related to their prospective opportunity or venture. Students must draft the statement of work related to the independent study, with a primary focus on solving a problem or problems through extensive research, as well as have an ENT faculty member supervise the student during the study. The statement of work must provide evidence sufficient to support the number of credits being requested. Once the statement of work is completed, the student must attach the statement of work to the Independent Study request form and obtain the required approvals before the course will be opened. Maximum of 3 credits allowed.

- **ENT-521 Entrepreneurship Internship**
  
  **Prerequisites:**
  Junior standing and instructor approval

  **Credits:**
  3.00

  **Description:**
  This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.

- **SIB-550 Global Travel Seminar**
  
  **Prerequisites:**
  Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.
Credits: 3.00

Description: An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

Accelerated Degrees

If you're earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to earn both your Bachelor's and Master's degrees in just 5 years.

Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Text Item</td>
<td>Upon completion of the program, each student should be able to...</td>
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<tr>
<td>Students will...</td>
<td>Define delivering value in the context of your client engagement.</td>
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<tr>
<td>Deliver value to a client organization.</td>
<td>Provide evidence that you have delivered value to your client.</td>
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<td></td>
<td>Demonstrate overall ability to deliver value to the client.</td>
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Entrepreneurship Concentrations Archive 2018-2019
These Entrepreneurship concentrations consist of a minimum of nine (9) semester hours. Students are required to take any three (3) ENT courses above the 300-level for all Entrepreneurship concentrations.

Take any three (3) courses from the following list:

**Corporate Entrepreneurship (3 courses, 9 credits)**

- **ENT-352 Green and Sustainable Business**  
  **Prerequisites:**  
  ENT-101 and Junior Standing  
  **Credits:**  
  3.00  
  **Description:**  
  Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- **ENT-353 Corporate Entrepreneurship**  
  **Prerequisites:**  
  ENT-101 and Junior Standing  
  **Credits:**  
  3.00  
  **Description:**
Corporate entrepreneurship refers to alternative approaches that existing firms use to innovatively generate new products, new services, new businesses and new business models. This course emphasizes the cultivation of each student’s ability to evaluate innovations and business models for development in a corporate setting. It emphasizes various kinds of internal corporate ventures and multiple external collaborative approaches that include corporate venture capital investments, licensing and different types of alliances and formal joint ventures. Special emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization’s culture, structure and reward and control systems that either inhibit or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company’s ability to drive innovation throughout the organization.

- **ENT-521 Entrepreneurship Internship**
  **Prerequisites:**
  Junior standing and instructor approval

  **Credits:**
  3.00

  **Description:**
  This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.

**Family Entrepreneurship (3 courses, 9 credits)**

- **ENT-336 Family Business: The Family**
  **Prerequisites:**
  MGT-217 and Junior standing

  **Credits:**
  3.00

  **Description:**
Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

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**ENT-337 Family Business: The Business**

**Prerequisites:**
ENT-101 and at least 54 credits

**Credits:**
3.00

**Description:**
The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

---

**ENT-521 Entrepreneurship Internship**

**Prerequisites:**
Junior standing and instructor approval

**Credits:**
3.00

**Description:**
This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.
Launching the New Venture (3 courses, 9 credits)

- **ENT-510 Entrepreneurship Independent Study**
  
  **Prerequisites:**
  Senior Standing; Instructor Consent Required

  **Credits:**
  1.00- 3.00

  **Description:**
  Are you looking for an ENT major elective to help you continue with research associated with your opportunity of venture? This independent study is available to students who are looking to expand on their classroom experience by doing additional research related to their prospective opportunity or venture. Students must draft the statement of work related to the independent study, with a primary focus on solving a problem or problems through extensive research, as well as have an ENT faculty member supervise the student during the study. The statement of work must provide evidence sufficient to support the number of credits being requested. Once the statement of work is completed, the student must attach the statement of work to the Independent Study request form and obtain the required approvals before the course will be opened. Maximum of 3 credits allowed.

- **ENT-358 Designing New Products**
  
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and
developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

- **ENT-420 Launching a New Venture**

  **Prerequisites:**
  ENT-309, ENT-319, and either ENT-326 or ENT-329; Senior Standing required

  **Credits:**
  3.00

  **Description:**
  Are you looking for the nuts and bolts of launching a new venture? If so, this course will allow you to earn credits working with our Center for Entrepreneurship. Students will draft a launch plan, with specific executables, necessary to launch a new venture. Students will use knowledge from major core courses to determine business organization, capitalization, hiring employees, building the team, establishing benefits, selecting facilities, etc.

**Social Entrepreneurship (3 courses, 9 credits)**

- **ENT-350 Social Entrepreneurship**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the
business is dedicated to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.

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<tr>
<td>- ENT-352 Green and Sustainable Business</td>
<td><strong>Prerequisites:</strong> ENT-101 and Junior Standing</td>
</tr>
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</table>

**Credits:** 3.00

**Description:**
Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

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<tbody>
<tr>
<td>- ENT-521 Entrepreneurship Internship</td>
<td><strong>Prerequisites:</strong> Junior standing and instructor approval</td>
</tr>
</tbody>
</table>

**Credits:** 3.00

**Description:**
This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.
Entrepreneurship Minor Requirements Archive 2018-2019

Entrepreneurship Minor Requirements (3 courses, 9 credits)
The Entrepreneurship minor consists of a minimum of nine (9) semester hours.

Students are required to take any three (3) ENT courses above the 300-level for the Entrepreneurship Minor. Take any three (3) courses from the following list:

- ENT-309 Creating Value (Entrepreneurship I)
  Prerequisites:
  36 or more credits needed to enroll
  
  Credits:
  3.00
  
  Description:
  How do you create value within a new venture or existing firm? Entrepreneurs will explore their innovative mindset, action orientation, and willingness to assume the responsibility necessary to bring new products, services and businesses to the market. Methods of detecting pain or gaps in the market place (idea generation), pursuing dreams, and utilizing design thinking, as well as business models around leveraging new opportunities will be explored. Students will gain the knowledge necessary for generating and vetting opportunities.

- ENT-319 Measuring Value (Entrepreneurship II)
  Prerequisites:
  ENT-280 or ENT-309 and Junior Standing
  
  Credits:
  3.00
  
  Description:
  How do you measure the value-added by a new business opportunity? In this course, you will start developing a financial toolkit and skill set to assess the value of a new product, service, or business. Financial implications of different business
models and characteristics of various industries will be discussed. Major topics covered will include 1) forecasting (generating pro-forma financial statements), 2) financial analysis (liquidity, profitability, break-even, and feasibility analyses), 3) sources of funding (bootstrapping, family & friends, crowdfunding, angel investors, venture capital funds, and loans) and 4) basics of valuation.

- **ENT-320 Managing the Small Business**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

- **ENT-329 Protecting Value (Entrepreneurship III)**

  **Prerequisites:**
  ENT-280 or ENT-309; Junior standing or higher.

  **Credits:**
  3.00

  **Description:**
  How does protection of intellectual property, and human, physical, and financial capital add value to the new or existing organization? Entrepreneurs will learn appropriate legal protections related to people and property associated with the firm. Major topics covered will include 1) legal protection (patents, copyrights, trademarks, service marks, trade secrets, business organizations, confidentiality and non-disclosure agreements, employment agreements, stock/ownership restrictions), 2) human resources (creating and managing teams, hiring, firing,
organizational structure, employment/independent contractor issues, and compensation strategies), and 3) growing business value (merger, acquisition, and other expansion techniques).

- **ENT-336 Family Business: The Family**
  
  **Prerequisites:**
  MGT-217 and Junior standing
  
  **Credits:**
  3.00
  
  **Description:**
  Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

- **ENT-337 Family Business: The Business**
  
  **Prerequisites:**
  ENT-101 and at least 54 credits
  
  **Credits:**
  3.00
  
  **Description:**
  The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.
- **ENT-340 Crowdfunding the Venture**

**Prerequisites:**
ENT-101 and ENT-309, Junior standing or higher, and instructor permission.

**Credits:**
3.00

**Description:**
As nascent entrepreneurs how can you start or grow your business when you are undercapitalized while at the same time building brand awareness? One potential source of capital that allows for additional value creation (i.e., building a customer base and brand ambassadors) is crowdfunding. This course will examine, factors that lead to crowdfunding success during the creation (e.g., the idea, the pitch, the prototype, etc.) and maintenance (e.g., social presence) of a crowdfunding campaign as well as the execution of any promised deliverable. Focusing on an experiential process this course will guide student teams though the creation and execution of their own live crowdfunding campaign.

- **ENT-350 Social Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the business is dedicate to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.
- **ENT-352 Green and Sustainable Business**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- **ENT-353 Corporate Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Corporate entrepreneurship refers to alternative approaches that existing firms use to innovatively generate new products, new services, new businesses and new business models. This course emphasizes the cultivation of each student's ability to evaluate innovations and business models for development in a corporate setting. It emphasizes various kinds of internal corporate ventures and multiple external collaborative approaches that include corporate venture capital investments, licensing and different types of alliances and formal joint ventures. Special emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization's culture, structure and reward and control systems that either inhibit
or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company's ability to drive innovation throughout the organization.

— **ENT-354 Global Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

— **ENT-355 Design Thinking for Business**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Ever wonder what great breakthroughs are on the horizon to improve business thinking, processes, products, and services? If you have, this course is for you. We will learn about how businesses are using principles of design thinking and biomimicry to create entirely new ways of meeting the challenges of modern business: those are, needs to reduce costs, increase revenues, minimize waste & energy use, maximize novel approaches, & meet consumer and business needs. You may recognize the term "design thinking" if you are a follower of Apple, Inc. which has used this process in the development of all of their products and services over the past 15 years. Biomimicry principles are those that seek their inspiration from
nature; after all, nature has been problem-solving for 3.8 billion years -- surely there is something to learn from this to be adapted to solving modern challenges. The course will be both conceptual and practical with various experiential learning opportunities.

- **ENT-358 Designing New Products**  
**Prerequisites:**  
ENT-101 and Junior Standing

**Credits:**  
3.00

**Description:**  
This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

- **ENT-361 Sell It!**  
**Prerequisites:**  
ENT-101 and Junior standing

**Credits:**  
3.00

**Description:**  
How do you sell new products and services? Revenue is key to business survival, and this isn't by accident and a strong marketing strategy is not enough. Sales is a process, as well as an attitude. Strong organizations drive revenue through sound sales processes that are effectively designed, implemented, and scaled. In this course, you will learn how to sell new products and services through selling...
techniques, as well as create a value statement, identify a target market, create an effective approach, develop a sales activity and pipeline tracking system, design and effective sales management and coaching program.

- **ENT-366 Managing the Restaurant**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Do you want to start or manage a restaurant? The restaurant industry is highly competitive with high turnover. The challenges are tough enough when you understand the business, however, too many entrepreneurs who start or many restaurants lack the necessary experience. This course will help you understand the crucial elements of launching or managing a restaurant, including: business organization, funding, location, market analysis, lease v. buy, facility layout, professional resources, licensing, human resources, technology, purchasing, advertising, insurance, record-keeping, and expansion.

- **ENT-367 Franchising**

**Credits:**
3.00

**Description:**
Franchising is a multi-trillion dollar market worldwide and 1/3 of the US retail market. "Franchising" is a very specific term referring to a business that licenses its brand, operating model, and provides support to franchisees who pay a number of fees and then invest their own capital to build the corporate brand. Students will gain the insight and practical knowledge necessary to operate as a successful franchiser or franchisee.

**Note for College of Arts & Sciences Students (4 courses, 12 credits)**
CAS students take four (4) courses for the minor. In addition to ENT 309 and ENT 319 students from the College of Arts & Sciences are required to take any two ENT electives above the 300-level.

Required courses:

- **ENT-309 Creating Value (Entrepreneurship I)**
  
  **Prerequisites:**
  36 or more credits needed to enroll

  **Credits:**
  3.00

  **Description:**
  How do you create value within a new venture or existing firm? Entrepreneurs will explore their innovative mindset, action orientation, and willingness to assume the responsibility necessary to bring new products, services and businesses to the market. Methods of detecting pain or gaps in the market place (idea generation), pursuing dreams, and utilizing design thinking, as well as business models around leveraging new opportunities will be explored. Students will gain the knowledge necessary for generating and vetting opportunities.

- **ENT-319 Measuring Value (Entrepreneurship II)**
  
  **Prerequisites:**
  ENT-280 or ENT-309 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  How do you measure the value-added by a new business opportunity? In this course, you will start developing a financial toolkit and skill set to assess the value of a new product, service, or business. Financial implications of different business models and characteristics of various industries will be discussed. Major topics covered will include 1) forecasting (generating pro-forma financial statements), 2)
financial analysis (liquidity, profitability, break-even, and feasibility analyses), 3) sources of funding (bootstrapping, family & friends, crowdfunding, angel investors, venture capital funds, and loans) and 4) basics of valuation.

Choose two (2) of the following:

- **ENT-320 Managing the Small Business**
  **Prerequisites:**
  ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

- **ENT-329 Protecting Value (Entrepreneurship III)**
  **Prerequisites:**
  ENT-280 or ENT-309; Junior standing or higher.

**Credits:**
3.00

**Description:**
How does protection of intellectual property, and human, physical, and financial capital add value to the new or existing organization? Entrepreneurs will learn appropriate legal protections related to people and property associated with the firm. Major topics covered will include 1) legal protection (patents, copyrights, trademarks, service marks, trade secrets, business organizations, confidentiality and non-disclosure agreements, employment agreements, stock/ownership
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restrictions), 2) human resources (creating and managing teams, hiring, firing, organizational structure, employment/independent contractor issues, and compensation strategies), and 3) growing business value (merger, acquisition, and other expansion techniques).

— **ENT-336 Family Business: The Family**

**Prerequisites:**
MGT-217 and Junior standing

**Credits:**
3.00

**Description:**
Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

— **ENT-337 Family Business: The Business**

**Prerequisites:**
ENT-101 and at least 54 credits

**Credits:**
3.00

**Description:**
The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.
- **ENT-340 Crowdfunding the Venture**
  **Prerequisites:**
  ENT-101 and ENT-309, Junior standing or higher, and instructor permission.

  **Credits:**
  3.00

  **Description:**
  As nascent entrepreneurs how can you start or grow your business when you are undercapitalized while at the same time building brand awareness? One potential source of capital that allows for additional value creation (i.e., building a customer base and brand ambassadors) is crowdfunding. This course will examine, factors that lead to crowdfunding success during the creation (e.g., the idea, the pitch, the prototype, etc.) and maintenance (e.g., social presence) of a crowdfunding campaign as well as the execution of any promised deliverable. Focusing on an experiential process this course will guide student teams through the creation and execution of their own live crowdfunding campaign.

- **ENT-350 Social Entrepreneurship**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the business is dedicated to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.
- **ENT-352 Green and Sustainable Business**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- **ENT-353 Corporate Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Corporate entrepreneurship refers to alternative approaches that existing firms use to innovatively generate new products, new services, new businesses and new business models. This course emphasizes the cultivation of each student's ability to evaluate innovations and business models for development in a corporate setting. It emphasizes various kinds of internal corporate ventures and multiple external collaborative approaches that include corporate venture capital investments, licensing and different types of alliances and formal joint ventures. Special emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization's culture, structure and reward and control systems that either inhibit
or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company's ability to drive innovation throughout the organization.

- **ENT-354 Global Entrepreneurship**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

- **ENT-355 Design Thinking for Business**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Ever wonder what great breakthroughs are on the horizon to improve business thinking, processes, products, and services? If you have, this course is for you. We will learn about how businesses are using principles of design thinking and biomimicry to create entirely new ways of meeting the challenges of modern business: those are, needs to reduce costs, increase revenues, minimize waste & energy use, maximize novel approaches, & meet consumer and business needs. You may recognize the term "design thinking" if you are a follower of Apple, Inc. which has used this process in the development of all of their products and services over the past 15 years. Biomimicry principles are those that seek their inspiration from
Entrepreneurship Degree Requirements (2018-2019) - Suffolk University

nature; after all, nature has been problem-solving for 3.8 billion years -- surely there is something to learn from this to be adapted to solving modern challenges. The course will be both conceptual and practical with various experiential learning opportunities.

- **ENT-358 Designing New Products**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

- **ENT-361 Sell It!**
  **Prerequisites:**
  ENT-101 and Junior standing

  **Credits:**
  3.00

  **Description:**
  How do you sell new products and services? Revenue is key to business survival, and this isn't by accident and a strong marketing strategy is not enough. Sales is a process, as well as an attitude. Strong organizations drive revenue through sound sales processes that are effectively designed, implemented, and scaled. In this course, you will learn how to sell new products and services through selling
techniques, as well as create a value statement, identify a target market, create an effective approach, develop a sales activity and pipeline tracking system, design and effective sales management and coaching program.

- **ENT-366 Managing the Restaurant**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Do you want to start or manage a restaurant? The restaurant industry is highly competitive with high turnover. The challenges are tough enough when you understand the business, however, too many entrepreneurs who start or many restaurants lack the necessary experience. This course will help you understand the crucial elements of launching or managing a restaurant, including: business organization, funding, location, market analysis, lease v. buy, facility layout, professional resources, licensing, human resources, technology, purchasing, advertising, insurance, record-keeping, and expansion.

- **ENT-367 Franchising**
  **Credits:**
  3.00

  **Description:**
  Franchising is a multi-trillion dollar market worldwide and 1/3 of the US retail market. "Franchising" is a very specific term referring to a business that licenses its brand, operating model, and provides support to franchisees who pay a number of fees and then invest their own capital to build the corporate brand. Students will gain the insight and practical knowledge necessary to operate as a successful franchiser or franchisee.

These additional Entrepreneurship minors consist of a minimum of nine (9) semester hours. Students are required to take any three (3) ENT courses above the 300-level for all Entrepreneurship minors.
Take any three (3) courses from the following list:

**Corporate Entrepreneurship (3 courses, 9 credits)**

<table>
<thead>
<tr>
<th>Course</th>
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</tr>
</thead>
<tbody>
<tr>
<td>ENT-352 Green and Sustainable Business</td>
<td>Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.</td>
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<td>ENT-353 Corporate Entrepreneurship</td>
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emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization's culture, structure and reward and control systems that either inhibit or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company's ability to drive innovation throughout the organization.

— **ENT-521 Entrepreneurship Internship**  
**Prerequisites:**  
Junior standing and instructor approval

**Credits:**  
3.00

**Description:**  
This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.

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**Family Entrepreneurship (3 courses, 9 credits)**

— **ENT-336 Family Business: The Family**  
**Prerequisites:**  
MGT-217 and Junior standing

**Credits:**  
3.00

**Description:**  
Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.
- ENT-337 Family Business: The Business

**Prerequisites:**
ENT-101 and at least 54 credits

**Credits:**
3.00

**Description:**
The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

- ENT-521 Entrepreneurship Internship

**Prerequisites:**
Junior standing and instructor approval

**Credits:**
3.00

**Description:**
This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.

**Launching the New Venture (3 courses, 9 credits)**

- ENT-340 Crowdfunding the Venture

**Prerequisites:**
ENT-101 and ENT-309, Junior standing or higher, and instructor permission.
**Credits:**
3.00

**Description:**
As nascent entrepreneurs how can you start or grow your business when you are undercapitalized while at the same time building brand awareness? One potential source of capital that allows for additional value creation (i.e., building a customer base and brand ambassadors) is crowdfunding. This course will examine, factors that lead to crowdfunding success during the creation (e.g., the idea, the pitch, the prototype, etc.) and maintenance (e.g., social presence) of a crowdfunding campaign as well as the execution of any promised deliverable. Focusing on an experiential process this course will guide student teams though the creation and execution of their own live crowdfunding campaign.

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- **ENT-358 Designing New Products**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

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- **ENT-420Launching a New Venture**

**Prerequisites:**
ENT-309, ENT-319, and either ENT-326 or ENT-329; Senior Standing required

**Credits:**
3.00

Description:
Are you looking for the nuts and bolts of launching a new venture? If so, this course will allow you to earn credits working with our Center for Entrepreneurship. Students will draft a launch plan, with specific executables, necessary to launch a new venture. Students will use knowledge from major core courses to determine business organization, capitalization, hiring employees, building the team, establishing benefits, selecting facilities, etc.

Social Entrepreneurship (3 courses, 9 credits)

- ENT-350 Social Entrepreneurship

Prerequisites:
ENT-101 and Junior Standing

Credits:
3.00

Description:
Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the business is dedicated to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.

+ ENT-352 Green and Sustainable Business

- ENT-521 Entrepreneurship Internship

Prerequisites:
Junior standing and instructor approval
Entrepreneurship Undergraduate Courses Archive 2018-2019

- **ENT-101 Business Foundations**
  
  **Credits:**
  3.00

  **Description:**
  This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

- **ENT-H101 Business Foundations**

  **Prerequisites:**
  SBS-H100 to be taken concurrently or previously. SBS honors students only. Must have less than 30 credits.
Credits:  
3.00

Description:  
This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

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– ENT-210 Designing Business Solutions  
Prerequisites:  
Must have completed at least 15 credits

Credits:  
3.00

Description:  
Do you want to start a business? This survey course is designed to help students learn about starting a business and assess their personal interest in pursuing such activity. Topics cover the range of business start-up activities from personal evaluation to opportunity recognition, market assessment, feasibility determination, financial planning, legal, human resources, and business planning.

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– ENT-309 Creating Value (Entrepreneurship I)  
Prerequisites:  
36 or more credits needed to enroll

Credits:  
3.00

Description:  

How do you create value within a new venture or existing firm? Entrepreneurs will explore their innovative mindset, action orientation, and willingness to assume the responsibility necessary to bring new products, services and businesses to the market. Methods of detecting pain or gaps in the market place (idea generation), pursuing dreams, and utilizing design thinking, as well as business models around leveraging new opportunities will be explored. Students will gain the knowledge necessary for generating and vetting opportunities.

— ENT-320 Managing the Small Business

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

— ENT-329 Protecting Value (Entrepreneurship III)

**Prerequisites:**
ENT-280 or ENT-309; Junior standing or higher.

**Credits:**
3.00

**Description:**
How does protection of intellectual property, and human, physical, and financial capital add value to the new or existing organization? Entrepreneurs will learn appropriate legal protections related to people and property associated with the firm. Major topics covered will include 1) legal protection (patents, copyrights, trademarks, service marks, trade secrets, business organizations, confidentiality and
non-disclosure agreements, employment agreements, stock/ownership restrictions), 2) human resources (creating and managing teams, hiring, firing, organizational structure, employment/independent contractor issues, and compensation strategies), and 3) growing business value (merger, acquisition, and other expansion techniques).

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**ENT-336 Family Business: The Family**

**Prerequisites:**
MGT-217 and Junior standing

**Credits:**
3.00

**Description:**
Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

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**ENT-337 Family Business: The Business**

**Prerequisites:**
ENT-101 and at least 54 credits

**Credits:**
3.00

**Description:**
The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.
- **ENT-340 Crowdfunding the Venture**

**Prerequisites:**
ENT-101 and ENT-309, Junior standing or higher, and instructor permission.

**Credits:**
3.00

**Description:**
As nascent entrepreneurs how can you start or grow your business when you are undercapitalized while at the same time building brand awareness? One potential source of capital that allows for additional value creation (i.e., building a customer base and brand ambassadors) is crowdfunding. This course will examine, factors that lead to crowdfunding success during the creation (e.g., the idea, the pitch, the prototype, etc.) and maintenance (e.g., social presence) of a crowdfunding campaign as well as the execution of any promised deliverable. Focusing on an experiential process this course will guide student teams though the creation and execution of their own live crowdfunding campaign.

- **ENT-350 Social Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the business is dedicate to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.
- **ENT-352 Green and Sustainable Business**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980’s, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- **ENT-353 Corporate Entrepreneurship**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Corporate entrepreneurship refers to alternative approaches that existing firms use to innovatively generate new products, new services, new businesses and new business models. This course emphasizes the cultivation of each student’s ability to evaluate innovations and business models for development in a corporate setting. It emphasizes various kinds of internal corporate ventures and multiple external collaborative approaches that include corporate venture capital investments, licensing and different types of alliances and formal joint ventures. Special emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization’s culture, structure and reward and control systems that either inhibit
or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company's ability to drive innovation throughout the organization.

- **ENT-354 Global Entrepreneurship**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

- **ENT-355 Design Thinking for Business**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Ever wonder what great breakthroughs are on the horizon to improve business thinking, processes, products, and services? If you have, this course is for you. We will learn about how businesses are using principles of design thinking and biomimicry to create entirely new ways of meeting the challenges of modern business: those are, needs to reduce costs, increase revenues, minimize waste & energy use, maximize novel approaches, & meet consumer and business needs. You may recognize the term "design thinking" if you are a follower of Apple, Inc. which has used this process in the development of all of their products and services over the past 15 years. Biomimicry principles are those that seek their inspiration from
nature; after all, nature has been problem-solving for 3.8 billion years -- surely there is something to learn from this to be adapted to solving modern challenges. The course will be both conceptual and practical with various experiential learning opportunities.

- **ENT-358 Designing New Products**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

- **ENT-361 Sell It!**
  **Prerequisites:**
  ENT-101 and Junior standing

  **Credits:**
  3.00

  **Description:**
  How do you sell new products and services? Revenue is key to business survival, and this isn't by accident and a strong marketing strategy is not enough. Sales is a process, as well as an attitude. Strong organizations drive revenue through sound sales processes that are effectively designed, implemented, and scaled. In this course, you will learn how to sell new products and services through selling
techniques, as well as create a value statement, identify a target market, create an effective approach, develop a sales activity and pipeline tracking system, design and effective sales management and coaching program.

- **ENT-366 Managing the Restaurant**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Do you want to start or manage a restaurant? The restaurant industry is highly competitive with high turnover. The challenges are tough enough when you understand the business, however, too many entrepreneurs who start or many restaurants lack the necessary experience. This course will help you understand the crucial elements of launching or managing a restaurant, including: business organization, funding, location, market analysis, lease v. buy, facility layout, professional resources, licensing, human resources, technology, purchasing, advertising, insurance, record-keeping, and expansion.

- **ENT-367 Franchising**
  **Credits:**
  3.00

  **Description:**
  Franchising is a multi-trillion dollar market worldwide and 1/3 of the US retail market. "Franchising" is a very specific term referring to a business that licenses its brand, operating model, and provides support to franchisees who pay a number of fees and then invest their own capital to build the corporate brand. Students will gain the insight and practical knowledge necessary to operate as a successful franchiser or franchisee.

- **ENT-419 Delivering Value (Entrepreneurship IV, E-Clinic)**
  **Prerequisites:**
ENT-280 - OR - ENT-309, AND ENT-300 - OR - ENT-319, AND ENT-326 - OR - ENT-329 and Senior Standing

Credits:
3.00

Description:
Before you launch your venture, our capstone course gives you an opportunity to assess and consult with other startups through the eyes of their founders. This course is held in an experiential setting to help entrepreneurial majors develop and practice their business skills working with real startups and small business under pro bono consulting arrangements. This course is a transition from student to professional under the supervision of a faculty member who serves as a coach and advisor. Students will learn to interview client organizations, assess the current business, negotiate a statement of work, and develop a project management plan that leads to the consultant-client negotiated deliverable(s). Depending on the client organization, this course will most likely include visiting the client location.

ENT-420 Launching a New Venture

Prerequisites:
ENT-309, ENT-319, and either ENT-326 or ENT-329; Senior Standing required

Credits:
3.00

Description:
Are you looking for the nuts and bolts of launching a new venture? If so, this course will allow you to earn credits working with our Center for Entrepreneurship. Students will draft a launch plan, with specific executables, necessary to launch a new venture. Students will use knowledge from major core courses to determine business organization, capitalization, hiring employees, building the team, establishing benefits, selecting facilities, etc.

ENT-510 Entrepreneurship Independent Study

Prerequisites:
Senior Standing; Instructor Consent Required
Credits:
1.00-3.00

Description:
Are you looking for an ENT major elective to help you continue with research associated with your opportunity of venture? This independent study is available to students who are looking to expand on their classroom experience by doing additional research related to their prospective opportunity or venture. Students must draft the statement of work related to the independent study, with a primary focus on solving a problem or problems through extensive research, as well as have an ENT faculty member supervise the student during the study. The statement of work must provide evidence sufficient to support the number of credits being requested. Once the statement of work is completed, the student must attach the statement of work to the Independent Study request form and obtain the required approvals before the course will be opened. Maximum of 3 credits allowed.

- ENT-520 Launching the New Venture

Prerequisites:
ENT 326 and Senior Standing This course may be used as an ENT major elective or taken instead of ENT 419.

Credits:
3.00

Description:
Are you looking for guidance to launch your venture? If so, this course will allow you to earn credits through an independent study working with faculty and alumni through our Center for Entrepreneurial Studies. Students must draft a launch plan based on their business plan prepared in ENT 326, modified based on feedback received from faculty and judges during the ENT 326 presentations. Students must demonstrate enough evidence to support that the venture will be launched, as well as completing all tasks identified in the launch plan by the end of the semester to receive credit for the course. An ENT faculty member must supervise the student during the launch. The launch plan must provide evidence sufficient to support the number of credits being requested. Once the launch plan is completed, the student must attach the plan to the Independent Study request form and obtain the required approvals before the course will be opened. Maximum of 3 credits allowed.
- **ENT-521 Entrepreneurship Internship**

**Prerequisites:**
Junior standing and instructor approval

**Credits:**
3.00

**Description:**
This experiential class is recommended for students who plan to innovate in an existing firm or to join their family business. Recommended for first or second semester senior year.

- **CI-102 The End of Global Poverty**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. More than one-third of our global population lives in poverty, earning less than two dollars a day. Governments, businesses, social enterprises, and charitable organizations have tried to solve the global poverty issue with mixed results. What is the solution? Is entrepreneurship the solution, part of the solution, or has no impact whatsoever? In this course, you will gain an understanding of the power of entrepreneurship (in the context of creativity and innovation), the definition and depth of global poverty (in the context of constraints, such as human, financial and physical resources embedded in local, regional, national and global cultures), and successes and failures of past initiatives to reduce poverty. This is not a course about politics or business, but rather finding a solution to a problem that has eluded mankind since the beginning of time.
- **CI-106 Failing Successfully**  
**Credits:** 3.00

**Description:**  
This course is designed to demystify the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking. Did you know Netscape was the internet browser? What about MySpace, arguably the Facebook of the last decade? What led Apple from being innovative pioneers of the 70's to the verge of extinction in the 80's to the technological giant they are today? Technologies come and go, but what leads to organizations lasting more than 100 years such as IBM, General Electric, etc.? What role does failure play in successful innovation, decision-making, and business viability? In this course, you will learn about innovation that may have been successful and well-executed. You will also learn about innovation that was a viable business opportunity, but poorly executed: one phase of failure. In addition, you will learn about innovation that had no real market viability, but was launched anyway: another phase of failure. Can failure lead to success? If so, how?

- **CI-110 The Entrepreneur’s Cocktail**  
**Prerequisites:**  
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:** 3.00

**Description:**  
How do you and your story drive business? This course takes an innovative look at human creativity and entrepreneurship. As an entrepreneur needs perseverance and high motivation, we will explore the importance of values, risk taking, problem solving, and the discovery of the market opportunities. In order for you to be creative and essentially create successful ventures, you will discover the nuances between the three factors and explore them further through interactive discussion
and debate as well as collaborative group work. You will be encouraged to think in non-conforming ways and apply new concepts and develop your own personal operating principles.

— **CI-112 Creating Problems: a New Solution for Sustainability**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
As the majority of the world population now lives in cities, for the first time in human history, issues of urban sustainability have become more complex and more important than ever before. Presented with case studies of urban efforts to gain a sustainability foothold, students will utilize ideation, critical thinking, and strategic decision making to both identify root problems and to present solutions. This course will lean heavily on ideation processes, teamwork, and logical methods of analysis to pursue actionable solutions for significant problems. The methods of problem identification and solution analysis learned in this class will be readily adaptable to many complex problems, helping the students to make informed and decisive determinations in their careers.

— **CI-114 Creating the Dream Team**

**Prerequisites:**
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

**Credits:**
3.00

**Description:**
Every successful venture today is based on effective teamwork. Unlike a typical lecture format, Creating the Dream Team is a course that utilizes experiential group learning to provide students with pivotal team-building skills. These essential skills are vital for everyone’s future success in the business world. As team players, students are challenged to think creatively. A collaborative problem-solving process is used to analyze “real life” business situations. Teamwork involves research, data collection and information analysis to develop creative solutions to typical business problems. Teams will utilize multi-media tools to present their innovative ideas. Classmates will provide peer feedback and review. Through iterations, all students will assume roles as project leaders, keynote speakers and collaborators on a series of Team Challenges. Upon successful completion of this course, all students will have formed working “dream teams”. As reinforcement and final evaluation, Dream Teams are required to create a multi-media Capstone Event as a course performance measure. This capstone presentation will "showcase” all of their newly acquired “dream” team-player skills.

— CI-116 Good to Great: Design YOUR Portal to the World

Prerequisites:
Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

Credits:
3.00

Description:
In this course students will be introduced to the practice of creativity as a rigorous approach to problem solving requiring research, persistence and grit. Students will work collaboratively to effectively synthesize existing ideas, images, and skill sets in original ways. They will embrace risk, and support divergent thinking. In the process, they will become more confident life-long learners.

— SBS-HC225 Nuts and Bolts of Starting a Business

Prerequisites:
SBS Honors or 3.3 GPA

Credits:
1.00

**Description:**
What are the steps necessary for starting a new business? What happens after you have an idea that you think solves a problem in the marketplace? Is starting a new business easy, difficult, or both? In this course, you will learn the step-by-step process of starting a new business ranging from ownership, business organization choices and process, filing for a tax identification number, setting up payroll and withholding, unemployment, and other related taxes, understanding tax filing requirements and collection of sales taxes, choosing an accounting system and setting up a chart of accounts, researching a bank and keeping track of business transactions, integrating automated best practices such as linking bank accounts and credit/debit card accounts to your accounting system, selecting customer resource management and sales systems, and more.
ENVIRONMENTAL SCIENCE (ARCHIVE 2018-2019)

- Major Requirements Archive 2018-2019
- Environmental Science Minor Archive 2018-2019
- Honors Archive 2018-2019
- Environmental Science Courses Archive 2018-2019

Major Requirements Archive 2018-2019

The Center for Urban Ecology & Sustainability (CUES) offers a major in Environmental Science that allows students to develop a broad background in biology, chemistry, and physics with complementary emphasis on the science of environment and on environmental ethics, policy, and regulation.

Major Requirements: 18 courses and corresponding laboratories where applicable, 69 credits

CUES Shared Core Requirements (6 courses and corresponding laboratories where applicable, 21 credits)

- UES-101 Environmental Studies
  Credits: 4.00
  Description:
  Focuses on the natural environment through the lens of social science and humanities. Students will study texts from those disciplines to acquire a deeper understanding of the values and beliefs that underlie environmental issues. Students will investigate the policy-making processes and institutions through which those issues are decided, and the social inequalities in the distribution of...
environmental problems. Texts to be studied will range from literature, philosophy, and film to policy statements, impact reports, community advocacy materials, and investigative journalism.

- **UES-111 Environmental Science**
  **Prerequisites:**
  Take UES-L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

- **UES-L111 Environmental Science Lab**
  **Prerequisites:**
  Take UES-111 concurrently

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.

- **UES-225 Geographical Information Science**
  **Prerequisites:**
  Take UES-L225 concurrently

  **Credits:**
  3.00

  **Description:**
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

- UES-L225 Geographic Information Science Lab
  **Prerequisites:**
  Take UES-225 concurrently

  **Credits:**
  1.00

  **Description:**
  Required companion computer laboratory to be taken concurrently with UES 225.

- UES-401 Environmental Senior Project
  **Credits:**
  4.00

  **Description:**
  Examines a contemporary environmental issue for the development of senior project. Students will develop a proposal to address an identified issue from the multiple perspectives (e.g., policy, ethics, environmental justice, science and culture). As appropriate, the proposal will be field tested, demonstrated, or presented to the local community.

Choose one of the following courses:

- STATS-250 Applied Statistics
  **Prerequisites:**
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

  **Credits:**
4.00

**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

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**BIO-273 Biostatistics**

**Prerequisites:**
BIO 111/L111

**Credits:**
4.00

**Description:**
Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

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**Environmental Science Requirements (6 courses and corresponding laboratories where applicable, 24 credits)**

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**BIO-114 Organismal Biology**

**Prerequisites:**
Must take BIO L114 concurrently.

**Credits:**
3.00
**Description:**
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L114 Organismal Biology Laboratory**

**Prerequisites:**
Must take BIO 114 concurrently

**Credits:**
1.00

**Description:**
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

- **CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

- **CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.
Credits: 1.00

Description:
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

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CHEM-112 General Chemistry II

Prerequisites:
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

Credits: 3.00

Description:
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

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CHEM-L112 General Chemistry Laboratory II

Prerequisites:
CHEM-111/L111; CHEM-112 must be taken concurrently. MATH-104 placement or higher.

Credits: 1.00

Description:
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application...
of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

Choose one of the following courses and corresponding laboratory:

- **UES-255 Chemistry and the Environment**  
  **Prerequisites:** CHEM 112/L112 or permission of instructor; and UES-L255 concurrently.

  **Credits:**  
  3.00

  **Description:**  
  Investigates the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment (air, water, and soil). Remediation and treatment methods used to minimize pollutant loads and mitigate their impacts are considered.

- **UES-L255 Chemistry and the Environment Laboratory**  
  **Prerequisites:** CHEM 112/L112 or permission of instructor; and UES-255 concurrently.

  **Credits:**  
  1.00

  **Description:**  
  Illustrates chemical processes in the environment and the methods of analysis of contaminants via laboratory exercises and application of instrumental techniques.

Or
- **CHEM-355 Environmental Chemistry**

  **Prerequisites:**
  CHEM 211, or permission of instructor

  **Credits:**
  3.00

  **Description:**
  A study of the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment. Topics include air, water, and soil chemistry as well as energy and climate change. The effects of pollutant loads on natural systems and the remediation and treatment methods used to minimize pollutant loads are investigated. 3 hour lecture. Normally offered spring, odd numbered years.

- **CHEM-L355 Environmental Chemistry Lab**

  **Prerequisites:**
  CHEM 355 must be taken concurrently. Take CHEM-L211;

  **Credits:**
  1.00

  **Description:**
  Laboratory exercises designed to illustrate principles covered by topics in CHEM 355. Prerequisites: CHEM L211, concurrent enrollment in CHEM 355 required. 4-hour laboratory. Normally offered spring, odd numbered years.

Choose one of the following sequences:

- **PHYS-111 College Physics I**

  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  **Credits:**
Description:
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

Prerequisites:
PHYS 111 concurrently

Credits:
1.00

Description:
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton’s laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

Prerequisites:
PHYS-111 and PHYS-L11. Must be taken concurrently with PHYS-L112.

Credits:
3.00

Description:
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics.

PHYS-L112 College Physics Lab II
Prerequisites:
PHYS 111 and PHYS L111; PHYS 112 must be taken concurrently

Credits:
1.00

Description:
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

Or

PHYS 151 University Physics I

Prerequisites:
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

Credits:
3.00

Description:
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems.
by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- **PHYS-L151 University Physics Lab I**
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- **PHYS-152 University Physics II**
  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- **PHYS-L152 University Physics Lab II**
  **Prerequisites:**
  PHYS 151 and L151 and PHYS 152 must be taken concurrently

  **Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

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**Environmental Studies Requirements (2 courses, 8 credits)**

- **UES-211 Environmental Science II**
  **Prerequisites:**
  UES-L211 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Focuses on how environmental conditions affect human, animal and ecological health. Areas may include control of environmental contaminants; public health and infectious disease control; sanitation systems; antibiotic resistance; health issues associated with food production; the effects of industrialization on the environment; and the impact of disasters on environmental health.

- **UES-L211 Environmental Science II Lab**
  **Prerequisites:**
  UES-211 must be taken concurrently.

  **Credits:**
  1.00

  **Description:**
Illustrates topics covered UES 211 through laboratory exercises. Exercises may include analysis of environmental samples (soil, water, and air). Field trips may be required.

Choose one of the following courses:

- **EC-131 Environmental Economics**
  
  **Credits:**
  4.00
  
  **Description:**
  Identifies the environmental effects of economic activity, including polluted water and air, noise, and radiation, and values their costs and benefits. Analyzes mechanisms, including taxes and permits, for achieving a socially preferable level of pollution. Traces role played by institutions, including common ownership, in affecting environmental decay. Resource depletion (of oil, forests, and fisheries) and appropriate policy responses.

- **EC-151 Economic & Human Geography**
  
  **Credits:**
  4.00
  
  **Description:**
  The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

- **EC-410 Urban Economics: Asian Megacities in Comparative Perspective**
  
  **Prerequisites:**
Take EC-101

**Credits:**
4.00

**Description:**
More than half of the world population lives in urban areas. This course sets out to explain the existence, growth, geographic patterns, and impact of cities, and the effects of public policy on urban form, structure, and activity. It addresses the urban issues of transportation, congestion, housing, crime, poverty and inequality, governance, and the environment, and asks how planning and policy can tackle these. The context of these discussions is the megacities of Asia: 24 of the world’s 37 megacities (those with ten million or more inhabitants) are in Asia, where they are home to almost 500 million people. The choices made by these cities will be considered in comparative perspective, including with Boston, New York, Paris, and London.

- **ENT-352 Green and Sustainable Business**

  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- **GVT-223 American Politics & Institutions**
Prerequisites:
GVT 110 or GVT 120 or instructor’s permission

Credits:
4.00

Description:
This course will provide an examination of the institutions involved in the American policy-making process. The student will learn about the presidential system that exists in the United States. The course will focus on a relationship between the President and Congress and how that relationship impedes or facilitates the public policy process, including the budgetary process. The course will include a discussion of the president’s role as head of the executive branch, and the implementation of congressional policies. Attention will be given to the role of the judiciary in the policy process. Normally offered every year.

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GVT-224 Introduction to Public Policy

Prerequisites:
GVT 110 or instructor’s permission

Credits:
4.00

Description:
This course examines the process and politics of agenda-setting and public policy formulation in the United States. The primary focus is on understanding the complex interaction between institutions and actors involved in public policy making at the federal level, although many of these observations are transferrable to other levels of government (state and local) and other political systems. Students will learn by doing as they become elected Members of Congress in a semester-long legislative simulation. Normally offered every fall.

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PHIL-362 Environmental Ethics

Prerequisites:
PHIL-119, PHIL-123, PHIL-127 or PHIL-120

Credits:
UES-301 Issues in Environmental Justice

Credits: 4.00

Description:
Investigates the environmental justice movement, its basis in law, and its leaders. Students will study key topics pertaining to environmental and health disparities and learn about community organizing and advocacy and their application to shape decision-making. Sustainable practices and their integration into daily life to create healthy communities and equity will be considered.

UES-310 SL-The Civilian Conservation Corps and the American Landscape

Prerequisites:
Class will meet for 75 minutes a week and then travel over spring break. Instructor’s consent is required

Credits: 4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Focuses on the history and lasting effect of the Civilian Conservation Corps (CCC) on the physical and political landscape of the United States. Tracks the progression of work of the more than 3 million men who served in the CCC from 1933 to 1942, from the planting of billions of trees to the development of recreational opportunities on federal and state lands. Looks at the role the CCC
played in redefining conservation and creating a mainstream environmental movement. Investigates the lasting legacy that the CCC left on the American landscape through the development of other conservation corps programs. Connected with a required Alternative Spring Break trip, this experiential education offering will allow students to experience and complete similar work to that completed by CCC members.

-- **UES-321 Introduction to Permaculture**

**Credits:**
4.00

**Description:**
Permaculture is the design of food systems and social structures to provide for human needs while restoring ecosystem health. Examining the interconnections between environmental, social and economic components, Permaculture is informed by the disciplines of systems ecology, ecological design and ethnology.

-- **UES-350 Community Food Systems**

**Credits:**
4.00

**Description:**
Explores local and bioregional food systems through the lens of holistic design and of building a resilient food culture through the ethics of sustainability. Students will examine environmental, social and economic factors of building successful community food systems from seed to table. Provides students with the tools to assess the decisions that direct our current food chain including processing, marketing, and food distribution. Students will make connections to food justice, health, food insecurity while analyzing commercial agriculture and small scale sustainable farming.

**Advanced Science Requirements (3 courses and corresponding laboratories where applicable, 12 credits)**
- **BIO-254 Marine Biology**

  **Prerequisites:**
  BIO-111/L111 or BIO-114/L114 or Instructor's consent; BIO-L254 concurrently;

  **Credits:**
  3.00

  **Description:**
  Introduction to the marine environment, its organisms and their specific adaptations. Emphasis on marine and estuarine ecology, intertidal habits, trophic relations, and physiology. Human impacts on the sea: fisheries, mariculture, pollution, introduced species, climate change and seawater acidification, and law of the sea. Taught yearly each fall.

- **BIO-L254 Marine Biology Lab**

  **Prerequisites:**
  BIO-111/L111 or BIO-114/L114 or Instructor's consent; BIO-254 concurrently;

  **Credits:**
  1.00

  **Description:**
  Field trips to local marine environments, museums, and aquaria; field and laboratory study and observations of live, preserved, and models of marine organisms.

- **BIO-333 Ecology**

  **Prerequisites:**
  BIO-114/L114; BIO-L333 concurrently;

  **Credits:**
  3.00

  **Description:**
  Areas of study include but are not limited to basic principles of population biology, community ecology, trophic dynamics, ecosystem structure and function and evolutionary theory.
- **BIO-L333 Ecology Lab**  
  **Prerequisites:** BIO-114, BIO-L114, and BIO-333 concurrently

  **Credits:**  
  1.00

  **Description:**  
  Field and laboratory experiences in techniques and concepts relevant to ecological theory, data collection, statistical analysis, visual representation and report preparation.

- **BIO-343 Biodiversity & Conservation Biology**  
  **Prerequisites:** BIO-114 and BIO-L114

  **Credits:**  
  4.00

  **Description:**  
  This course covers a broad spectrum of aspects of biodiversity and conservation by examining key elements ranging from global patterns in the distribution of life on our planet to the effects our human population is causing on those patterns. Examples from marine and terrestrial animals and plants are used to convey current ideas with a focus on the importance of global biodiversity, and the design of management programs for the conservation of species and ecosystems. 4-credit

- **BIO-345 The Biology of Vector Borne Diseases**  
  **Prerequisites:** BIO-114/L114;

  **Credits:**  
  3.00

  **Description:**
A survey of the occurrence, life history and pathogenicity of the most important arthropod-borne, human diseases both internationally (malaria, dengue, plague, trypanosomiasis, yellow fever, etc.) and within the United States (Lyme disease, EEE, West Nile Virus, and others). Demographic and environmental factors leading to the re-emergence and spread of these diseases will be considered.

- **CHEM-211 Organic Chemistry I**
  **Prerequisites:**
  CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

- **CHEM-L211 Organic Chemistry Laboratory I**
  **Prerequisites:**
  CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

  **Credits:**
  1.00

  **Description:**
  Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-212 Organic Chemistry II**
  **Prerequisites:**
  CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

  **Credits:**
3.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

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**CHEM-L212 Organic Chemistry Laboratory II**

**Prerequisites:**
CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

**Credits:**
1.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.

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**CHEM-314 Instrumental Analysis**

**Prerequisites:**
CHEM 211; CHEM L314 must be taken concurrently.

**Credits:**
3.00

**Description:**
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

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**CHEM-L314 Instrumental Analysis Laboratory**

**Prerequisites:**
CHEM L211; CHEM 314 must be taken concurrently

Credits:
1.00

Description:
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

CHEM-375 Advanced Inorganic Chemistry

Prerequisites:
CHEM 314/L314

Credits:
3.00

Description:
Topics in inorganic chemistry including bonding theories, chemical structures, symmetry and group theory, kinetics and mechanisms of reactions, and spectroscopy. Advanced topics may include bioinorganic chemistry, or organometallics.

CHEM-L375 Advanced Inorganic Laboratory

Prerequisites:
CHEM 375 must be taken concurrently

Credits:
1.00

Description:
Laboratory exercises designed to illustrate principles covered by topics in CHEM 375. Prior or concurrent enrollment in CHEM 375 required.
Math Requirement (1 course, 4 credits)

Choose one of the following:

- **MATH-134 Calculus for Management & Social Sciences**

  **Prerequisites:**
  MATH-104, MATH-121 or MATH level 4

  **Credits:**
  4.00

  **Description:**
  A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-165 Calculus I**

  **Prerequisites:**
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  **Credits:**
  4.00

  **Description:**
  Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse higher derivatives, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates,
optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Any math course above MATH-165 may also be chosen.

Students who have taken MATH-165 are encouraged to take PHYS-151/L151 and PHYS-152/L152. Students considering graduate school are encouraged to take MATH-165 and MATH-166.

**Internship Option**

Internships may be approved for credit by the CUES director. An approved internship for 3- or 4- credits may be used as a concentration course option at the discretion of the CUES director.

- **UES-503 Local Internship**
  **Prerequisites:**
  Environmental Science and Environmental Studies majors and minors only with junior standing.

  **Credits:**
  1.00- 4.00

  **Description:**
  Application of the principles and techniques of environmental science or studies to a specific environmental problem through a local internship placement of 10 hours per week (minimum) for 12 weeks. Typically, this experience will include literature research, classroom meetings, and field work in an off-campus environmental agency or NGO.

- **UES-505 Global Internship**
  **Credits:**
  1.00- 4.00

  **Description:**
Application of the principles and techniques of environmental science or studies to a specific environmental problem through a global internship placement of 10 hours per week (minimum) for 12 weeks. Typically, this experience will include literature research, classroom meetings, and field work in an off-campus environmental agency or NGO.

Note: Certain courses required for the major will also meet core curriculum requirements and can be double-counted.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Environmental Science Learning Goals and Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tr>
<td>Students will know/understand</td>
<td>Students will be able to...</td>
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<tr>
<td>Science as a process for understanding environmental phenomena and issues</td>
<td>• Assess the ethics of a proposed study</td>
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<td>How science is communicated</td>
<td>• Conduct an experiment following standard protocols</td>
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<td>How to communicate scientific findings</td>
<td>• Recognize the importance of safety protocols</td>
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<td>• Collect data via quantitative and qualitative observations and measurements</td>
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<td>• Interpret the results of an experiment</td>
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<td>• Evaluate primary literature</td>
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<td>• Interpret visual representations of data</td>
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<td>• Summarize the discoveries of scientific research</td>
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<td>• Orally present findings to others in formal and informal settings</td>
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<td>• Construct a written document in a scientific style, including proper citation of sources</td>
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<td></td>
<td>• Prepare visual representations of data</td>
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<td>• Access and utilize scientific databases</td>
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Learning Goals

Learning Objectives

- Conduct an experiment or gather data as part of a group
- Participate in group discussions
- Record protocols and observations
- Provide constructive feedback to group members
- Accept feedback from group members
- Describe the historical context of environmental decisions
- Describe the societal and cultural context of environmental decisions
- Describe the political context of environmental decisions
- Describe the ethical context of decisions about the environment
- Demonstrate an understanding of the process of establishing environmental regulations in the US and globally
- Analyze how poverty, social injustice, and inequity impact environmental decision making
- Identify the chemical structures and physical characteristics of the molecules of biotic and abiotic components of the environment
- Write and use material balances
- Apply a systems approach to the analysis of urban, suburban, and rural areas
- Identify the major environmental impacts of human activity
- Understand and describe technical solutions to environmental problems
- Write and use an energy balance
- Identify solar and non-solar energy sources and their environmental impacts
- Identify social justice issues in provision of energy to global population

How to work collaboratively

How decisions about the environment are made

The physical and chemical characteristics of the natural environment

That energy can be changed from one form to another, and the need for, and impacts of, human energy use
Learning Objectives

- Use GIS mapping software to analyze an environmental issue or problem
- Evaluate an environmental problem from multiple disciplines
- Identify the global environmental systems, including the sources and sinks for environmentally important elements and compounds
- Provide the societal, cultural, and regulatory context for an environmental issue or problem
- Identify multiple stakeholders in an environmental issue and how they impact policy and reform
- Distinguish between natural and anthropogenically generated environmental phenomenon and understand their interactions
- Effectively search for and locate pertinent internships and jobs
- Assess your qualifications in relation to an internship and/or job description
- Prepare job application materials including a resume and cover letter
- Conduct a mock interview

Environmental Science Minor Archive 2018-2019

Minor Requirements: 6 courses, 24 credits

The Environmental Science minor has three required courses and three additional courses demonstrating an emphasis in biology or chemistry.

Core Requirements (3 courses and corresponding laboratories where applicable, 12 credits)

- UES-111 Environmental Science

Prerequisites:
Take UES-L111 concurrently

Credits:
3.00
**Description:**
Applies the fundamentals of science to environmental issues. Topics include population dynamics and resources, environmental degradation, ecosystems, geologic processes, deforestation, biodiversity, climate change, air, soil, and water resource management, and pollution and risks to health.

- **UES-L111 Environmental Science Lab**
**Prerequisites:**
Take UES-111 concurrently

**Credits:**
1.00

**Description:**
Laboratory exercises are used to illustrate topics covered in UES 111. Field testing and analysis of environmental samples. Field trips may be required.

- **UES-211 Environmental Science II**
**Prerequisites:**
UES-L211 must be taken concurrently.

**Credits:**
3.00

**Description:**
Focuses on how environmental conditions affect human, animal and ecological health. Areas may include control of environmental contaminants; public health and infectious disease control; sanitation systems; antibiotic resistance; health issues associated with food production; the effects of industrialization on the environment; and the impact of disasters on environmental health.

- **UES-L211 Environmental Science II Lab**
**Prerequisites:**
UES-211 must be taken concurrently.

**Credits:**
1.00

Description:
Illustrates topics covered UES 211 through laboratory exercises. Exercises may include analysis of environmental samples (soil, water, and air). Field trips may be required.

UES-225 Geographical Information Science
Prerequisites:
Take UES-L225 concurrently

Credits:
3.00

Description:
Provides the fundamentals of geographic information science (GIS) including the history of automated mapping. A review of the necessary hardware and software elements used in GIS is presented. Hands-on exercises with computerized mapping software are required.

UES-L225 Geographic Information Science Lab
Prerequisites:
Take UES-225 concurrently

Credits:
1.00

Description:
Required companion computer laboratory to be taken concurrently with UES 225.

Electives (3 courses and corresponding laboratories where applicable, 12 credits)
Choose one of the following options:
Biology Option

- **BIO-114 Organismal Biology**
  **Prerequisites:**
  Must take BIO L114 concurrently.

  **Credits:**
  3.00

  **Description:**
  Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L114 Organismal Biology Laboratory**
  **Prerequisites:**
  Must take BIO 114 concurrently

  **Credits:**
  1.00

  **Description:**
  A series of laboratory experiences in evolution, diversity, anatomy and physiology.

- **BIO-333 Ecology**
  **Prerequisites:**
  BIO-114/L114; BIO-L333 concurrently;

  **Credits:**
  3.00

  **Description:**
  Areas of study include but are not limited to basic principles of population biology, community ecology, trophic dynamics, ecosystem structure and function and evolutionary theory.
− BIO-L333 Ecology Lab

Prerequisites:
BIO-114, BIO-L114, and BIO-333 concurrently

Credits:
1.00

Description:
Field and laboratory experiences in techniques and concepts relevant to ecological theory, data collection, statistical analysis, visual representation and report preparation.

+ BIO-343 Biodiversity & Conservation Biology

Chemistry Option

− CHEM-111 General Chemistry I

Prerequisites:
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

Credits:
3.00

Description:
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

− CHEM-L111 General Chemistry Laboratory I

Prerequisites:
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.
Credits:  
1.00

Description:  
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— CHEM-112 General Chemistry II

Prerequisites:  
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

Credits:  
3.00

Description:  
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

— CHEM-L112 General Chemistry Laboratory II

Prerequisites:  
CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

Credits:  
1.00

Description:  
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application...
of Beer's Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

- **UES-255 Chemistry and the Environment**
  
  **Prerequisites:**
  CHEM 112/L112 or permission of instructor; and UES-L255 concurrently.
  
  **Credits:**
  3.00

  **Description:**
  Investigates the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment (air, water, and soil). Remediation and treatment methods used to minimize pollutant loads and mitigate their impacts are considered.

- **UES-L255 Chemistry and the Environment Laboratory**
  
  **Prerequisites:**
  CHEM 112/L112 or permission of instructor; and UES-255 concurrently.
  
  **Credits:**
  1.00

  **Description:**
  Illustrates chemical processes in the environment and the methods of analysis of contaminants via laboratory exercises and application of instrumental techniques.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a
subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Honors Archive 2018-2019**

Students participating in the program must meet the following criteria:

1. Be invited by the CUES Honors Advisory Committee
2. Graduate with a major GPA of 3.5 or higher
3. Graduate with an overall GPA of 3.5 or higher
4. Complete UES-H555 (minimum registration for 4 credits)
5. Develop and complete an independent study project under the supervision of a member of the CUES Honors Advisory Committee. Depending on the nature of the project, the study may be conducted on or off campus, or involve a combination of both.
6. Develop and defend a thesis to the CUES Honors Advisory Committee
7. Present findings in a colloquium.
8. **CAS Honors Program students only:** Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

**Environmental Science Courses Archive 2018-2019**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ENVS-112</td>
<td>Majors’ Environmental Science II</td>
<td>3.00</td>
<td>Topics introduced in ENVS 111 are further developed to focus on how environmental conditions affect human, animal and ecological health. Areas may include control of environmental contaminants; public health and infectious disease control; antibiotic resistance; health issues associated with food production; contained animal feeding operations; the effects of industrialization on the environment; and the impact of</td>
</tr>
</tbody>
</table>

disasters on environmental health. This course is open to environmental science and studies majors and minors or by permission from the instructor. 3 credits. Normally offered spring evenings. Must be taken concurrently with ENVS L112

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**ENVS-L112 Majors' Environmental Science II Lab**

**Credits:**

1.00

**Description:**

Laboratory exercises are used to illustrate topics covered ENVS 112. Exercises may include analysis of environmental samples for heavy metal contamination and evidence of sewage contamination or air samples for criteria pollutants. Field trips are required. This course is required for Environmental studies majors and minors. 1 credit Normally offered in spring semester evenings. requisite: enrollment in ENVS 112
FINANCE (ARCHIVE 2018-2019)

The Finance Department prepares students for professional careers in global financial services industries. Teaching is oriented towards both theoretical concepts and practical knowledge.

- Finance Major Archive 2018-2019
- Finance Concentrations Archive 2018-2019
- Finance Undergraduate Courses Archive 2018-2019
- Finance Minors Archive 2018-2019
- Finance Certificate in Financial Planning Archive 2018-2019

Finance Major Archive 2018-2019

Finance Major Requirements

Finance majors study financial management and emerging trends in the finance field. Students are exposed to the theory and practice in corporate finance, financial institutions, investments, international finance, financial planning, insurance, real estate and other related areas. The finance major provides students with important analytical tools and practical skills necessary for managing portfolios of securities, analyzing corporate investment and financing decisions, and controlling and planning the flow of funds within an enterprise.

The BSBA in Finance requires completion of a minimum of 21 credit hours in finance. A cumulative grade point average of at least 2.0 in the finance major and a cumulative grade point average of 2.0 overall must be maintained to graduate. Students may choose to specialize in one of four concentration areas—Investments, Corporate Finance, Financial Institutions, or Financial Planning.

Choosing a concentration is optional.
Finance Required Courses (4 courses, 12 credits)

- **FIN-311 Intermediate Finance**
  
  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  Intermediate Finance expands on basic financial concepts and introduces more advanced topics. Material emphasizes solutions to problems of capital structure, investment and financing. Other major topics include distribution policy, working capital management, derivative corporate securities, and corporate restructuring.

- **FIN-315 Principles of Investments**
  
  **Prerequisites:**
  FIN 200 and Junior standing

  **Credits:**
  3.00

  **Description:**
  This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed, including stocks, bonds, futures, and options.

- **FIN-417 Multinational Financial Management**
  
  **Prerequisites:**
  FIN 200 and Junior standing

  **Credits:**
  3.00
Description:
This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

FIN-419 Problems of Managerial Finance

Prerequisites:
FIN 311; Two FIN major required or elective courses; Senior standing

Credits:
3.00

Description:
This course is an in-depth study of current finance theory and methodology applicable to the firm through case analyses, computer work and recent publications. It is a capstone course where students learn how to integrate financial theories and principles to reach optimal financial decisions in practice.

Elective Courses (3 courses, 9 credits)

Choose three (3) from the following:

FIN-313 General Insurance

Prerequisites:
FIN 200 (formerly FIN 310); Junior standing

Credits:
3.00

Description:
This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

FIN-317 Real Estate Finance
Prerequisites:
FIN 200

Credits:
3.00

Description:
This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

FIN-319 Money and Capital Markets

Prerequisites:
EC 101; EC 102; Junior standing

Credits:
3.00

Description:
This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

FIN-401 Practical Financial Planning

Prerequisites:
FIN 200 and Junior standing

Credits:
3.00

Description:
This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a "client."
FIN-408 Fixed Income Securities Analysis

Prerequisites:
FIN-315

Credits:
3.00

Description:
This course introduces students to fixed income securities and related capital markets. It covers such topics as bond valuation, bond portfolio management, Treasury securities and markets, fixed income derivatives, mortgage- and asset-backed securities, and convertible bonds. As a part of their studies, students will be trained in using Bloomberg terminal and will receive Bloomberg certification upon completion of this course.

FIN-409 Securities Analysis

Prerequisites:
FIN-315

Credits:
3.00

Description:
This course is focused on the security analysis of stocks with the goal of managing the Suffolk University student-run portfolio. The material is pertinent to the security analyst - particularly the equity analyst who must issue a buy, hold or sell recommendations on stocks. By the end of the course, the student should feel competent in writing a thorough, credible equity research report or investment analysis that meets the highest standards of professionalism.

FIN-410 Analysis of Financial Statements

Prerequisites:
FIN-200; Junior standing

Credits:
3.00

**Description:**
This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

**FIN-411 Futures and Options**

**Prerequisites:**
FIN 315; Junior standing;

**Credits:**
3.00

**Description:**
This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the use of these derivatives in the context hedging or speculation.

**FIN-413 Investment Analysis and Portfolio Management**

**Prerequisites:**
FIN 315, Junior standing

**Credits:**
3.00

**Description:**
This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.

**FIN-415 Capital Budgeting**

**Prerequisites:**
FIN 311 or permission of instructor, Junior standing
### Credits:
3.00

### Description:
This course develops the practical techniques and decision rules in the evaluation and selection of long-term investment projects. Teaching is oriented towards discussion of readings and case studies. Readings should provide students with understanding of capital budgeting techniques, and case studies should allow them to apply the techniques to real-world problems with the help of the computer.

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**FIN-422 Estate Planning**

### Credits:
3.00

### Description:
This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

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**FIN-423 Retirement Planning**

### Prerequisites:
FIN 200

### Credits:
3.00

### Description:
This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.
– **FIN-432 Risk Management and Financial Institutions**

**Prerequisites:**
FIN-200

**Credits:**
3.00

**Description:**
The course introduces students to the management of international financial-services firms and methods through which financial institutions manage risk. The course focuses on concepts and basic tools for identifying, measuring, and managing risks, such as interest rate risk, credit risk, liquidity risk, market risk and operational risk. The course also introduces key regulations and important ethical issues in the financial-services industry.

– **FIN-H435 Honors The Global Financial Crisis: Causes, Economics, and Solutions**

**Prerequisites:**
FIN 200 and Junior standing; SBS Honors or 3.2 GPA or higher

**Credits:**
3.00

**Description:**
This course analyzes the origins and consequences of the current financial situation from a variety of different economic and political perspectives. It offers students the opportunity to explore the chain of events that preceded the global financial crisis, monitor markets on a real-time basis (using Bloomberg) and provides a forum to discuss solutions and independently generate ideas. Among the main topics covered are asset pricing, derivative securities, financial engineering, risk management and the role of financial institutions, central banks and government agencies in global markets.

– **FIN-H445 Honors Quantitative Analysis and Trading of Financial Instruments**

**Prerequisites:**
FIN-315 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits:
3.00

Description:
The course will augment and extend students' finance skills, tools and concepts learned in core finance and investment courses and blend the theory with real world application. The course utilizes the Chartered Financial Analyst Institute Investment Series textbook to facilitate the mastery of quantitative methods, data analytics and their application in today's investment process for stocks, bonds, futures and options. In addition to review of time value of money, discounted cash flow and statistical/probability analysis, the course will cover advanced concepts such as correlation and regression and their real world application in finance and investments. An important part of the course will be the ability to distinguish useful information from the overwhelming quantity of available data. Additional topics will include valuation methods/models, quantitative investment strategies, technical analysis, trading strategies & execution of transactions, quantitative/algorithmic & high frequency trading. Material will be reinforced with hands-on application of utilizing real time trading and market data platforms. Microsoft Excel, applications utilized in the financial industry, statistical/mathematical and programming platforms will be used extensively throughout the course. Guest speakers will be scheduled to speak about certain topics and their experiences.

FIN-450 Mutual Funds
Prerequisites:
FIN 200

Credits:
3.00

Description:
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.
- FIN-475 Case Studies in Financial Planning

Prerequisites:
FIN-200

Credits:
3.00

Description:
This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.

- FIN-510 Independent Study in Finance

Prerequisites:
instructor's (full time), chair’s, dean's approval

Credits:
1.00- 6.00

Description:
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.
Required Experiential Component (Non-Credit)

Finance majors must complete 150 hours of pre-professional finance experience prior to graduating. Experience may be acquired through an internship, part- or full-time employment, or cooperative education. Students must register for FIN 560, Finance Practicum, during or immediately before the semester in which they complete the required 150 hours. The experiential component carries no academic credit, nor requires any tuition, and will be graded pass/fail. Approval of this experience must be obtained from the Finance Department.

- FIN-560 Finance Practicum
  Prerequisites:
  Must obtain approval from FIN dept
  
  Credits:
  0.00
  
  Description:
  Required of all Finance majors. Majors will have an approved 160 hours of finance experience. Experience may be acquired through internship, part- or full-time employment or cooperative education. Zero Credit

Accelerated Degrees

If you're earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to earn both your Bachelor's and Master's degrees in just 5 years.

Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

| Learning Goals | Learning Objectives |
Learning Goals
Students will...

Understand ethical aspects of decision making in a finance context.

Demonstrate global awareness of financial issues.

Exhibit an ability to apply Finance concepts to financial management problems.

Learning Objectives
Upon completion of the program, each student should be able to...

- Understand basic structure of ethical arguments (Utilitarian, Economic, Legal, Kantian) and the relation to financial decisions.
- Identify conflicts of interests and pressures that could lead to unethical financial conduct.
- Understand what kinds of questions are helpful to ask oneself when confronting a financial ethical dilemma.
- Understand that what is legal may not always be ethical and that what is ethical may sometimes not be legal.
- Appreciate that ethical norms vary across different countries and cultures.
- Demonstrate overall awareness of ethical issues as they relate to business practices.

- Articulate fundamental challenges in global business or investment.
- Understand the difference in approach to purely domestic vs. global business or investment.
- Incorporate risk analysis into global business or investment decisions.
- Understand the expected consequences of the suggested solution in a global environment.
- Demonstrate overall global competency.

- Identify the current problem.
- Correctly determine the necessary technical skills for problem-solving.
- Correctly perform the technical skills in problem-solving.
- Understand how to interpret the results.
- Demonstrate overall technical efficiency in problem solving.
Finance Minor for Business Students (3 courses, 9 credits)

Select three (3) from the following courses beyond completion of FIN 200:

- FIN-311 Intermediate Finance
  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  Intermediate Finance expands on basic financial concepts and introduces more advanced topics. Material emphasizes solutions to problems of capital structure, investment and financing. Other major topics include distribution policy, working capital management, derivative corporate securities, and corporate restructuring.

- FIN-313 General Insurance
  **Prerequisites:**
  FIN 200 (formerly FIN 310); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

- FIN-315 Principles of Investments
  **Prerequisites:**
  FIN 200 and Junior standing

  **Credits:**
  3.00

  **Description:**
This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed, including stocks, bonds, futures, and options.

- **FIN-317 Real Estate Finance**  
  **Prerequisites:**  
  FIN 200  
  
  **Credits:**  
  3.00  
  
  **Description:**  
  This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

- **FIN-319 Money and Capital Markets**  
  **Prerequisites:**  
  EC 101; EC 102; Junior standing  
  
  **Credits:**  
  3.00  
  
  **Description:**  
  This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

- **FIN-401 Practical Financial Planning**  
  **Prerequisites:**  
  FIN 200 and Junior standing  
  
  **Credits:**
3.00

Description:
This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a "client."

FIN-408 Fixed Income Securities Analysis

Prerequisites:
FIN-315

Credits:
3.00

Description:
This course introduces students to fixed income securities and related capital markets. It covers such topics as bond valuation, bond portfolio management, Treasury securities and markets, fixed income derivatives, mortgage- and asset-backed securities, and convertible bonds. As a part of their studies, students will be trained in using Bloomberg terminal and will receive Bloomberg certification upon completion of this course.

FIN-409 Securities Analysis

Prerequisites:
FIN-315

Credits:
3.00

Description:
This course is focused on the security analysis of stocks with the goal of managing the Suffolk University student-run portfolio. The material is pertinent to the security analyst - particularly the equity analyst who must issue a buy, hold or sell recommendations on stocks. By the end of the course, the student should feel competent in writing a thorough, credible equity research report or investment analysis that meets the highest standards of professionalism.
- **FIN-410 Analysis of Financial Statements**

**Prerequisites:**
FIN-200; Junior standing

**Credits:**
3.00

**Description:**
This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

- **FIN-411 Futures and Options**

**Prerequisites:**
FIN 315; Junior standing;

**Credits:**
3.00

**Description:**
This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the use of these derivatives in the context hedging or speculation.

- **FIN-413 Investment Analysis and Portfolio Management**

**Prerequisites:**
FIN 315, Junior standing

**Credits:**
3.00

**Description:**
This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.

- **FIN-415 Capital Budgeting**
  
  **Prerequisites:**
  FIN 311 or permission of instructor, Junior standing

  **Credits:**
  3.00

  **Description:**
  This course develops the practical techniques and decision rules in the evaluation and selection of long-term investment projects. Teaching is oriented towards discussion of readings and case studies. Readings should provide students with understanding of capital budgeting techniques, and case studies should allow them to apply the techniques to real-world problems with the help of the computer.

- **FIN-417 Multinational Financial Management**
  
  **Prerequisites:**
  FIN 200 and Junior standing

  **Credits:**
  3.00

  **Description:**
  This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

- **FIN-419 Problems of Managerial Finance**
  
  **Prerequisites:**
  FIN 311; Two FIN major required or elective courses; Senior standing

  **Credits:**
  3.00
Description:
This course is an in-depth study of current finance theory and methodology applicable to the firm through case analyses, computer work and recent publications. It is a capstone course where students learn how to integrate financial theories and principles to reach optimal financial decisions in practice.

FIN-422 Estate Planning
Credits:
3.00

Description:
This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

FIN-423 Retirement Planning
Prerequisites:
FIN 200

Credits:
3.00

Description:
This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

FIN-432 Risk Management and Financial Institutions
Prerequisites:
FIN-200

Credits:
3.00

Description:
The course introduces students to the management of international financial-services firms and methods through which financial institutions manage risk. The course focuses on concepts and basic tools for identifying, measuring, and managing risks, such as interest rate risk, credit risk, liquidity risk, market risk and operational risk. The course also introduces key regulations and important ethical issues in the financial-services industry.

-- FIN-H435 Honors The Global Financial Crisis: Causes, Economics, and Solutions

Prerequisites:
FIN 200 and Junior standing; SBS Honors or 3.2 GPA or higher

Credits:
3.00

Description:
This course analyzes the origins and consequences of the current financial situation from a variety of different economic and political perspectives. It offers students the opportunity to explore the chain of events that preceded the global financial crisis, monitor markets on a real-time basis (using Bloomberg) and provides a forum to discuss solutions and independently generate ideas. Among the main topics covered are asset pricing, derivative securities, financial engineering, risk management and the role of financial institutions, central banks and government agencies in global markets.

-- FIN-H445 Honors Quantitative Analysis and Trading of Financial Instruments

Prerequisites:
FIN-315 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits:
3.00

**Description:**
The course will augment and extend students' finance skills, tools and concepts learned in core finance and investment courses and blend the theory with real world application. The course utilizes the Chartered Financial Analyst Institute Investment Series textbook to facilitate the mastery of quantitative methods, data analytics and their application in today's investment process for stocks, bonds, futures and options. In addition to review of time value of money, discounted cash flow and statistical/probability analysis, the course will cover advanced concepts such as correlation and regression and their real world application in finance and investments. An important part of the course will be the ability to distinguish useful information from the overwhelming quantity of available data. Additional topics will include valuation methods/models, quantitative investment strategies, technical analysis, trading strategies & execution of transactions, quantitative/algorithmic & high frequency trading. Material will be reinforced with hands-on application of utilizing real time trading and market data platforms. Microsoft Excel, applications utilized in the financial industry, statistical/mathematical and programming platforms will be used extensively throughout the course. Guest speakers will be scheduled to speak about certain topics and their experiences.

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**FIN-450 Mutual Funds**

**Prerequisites:**
FIN 200

**Credits:**
3.00

**Description:**
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

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**FIN-475 Case Studies in Financial Planning**

**Prerequisites:**
FIN-200
**Finance Degree Requirements (2018-2019) - Suffolk University**

**Finance Minor for College of Arts & Sciences Students (4 courses, 12 credits)**

CAS students are required to take FIN 200 Business Finance and three (3) of the following courses:

1. **FIN-311 Intermediate Finance**
   - **Prerequisites:**
     - FIN-200
   - **Credits:**
     - 3.00
   - **Description:**
     Intermediate Finance expands on basic financial concepts and introduces more advanced topics. Material emphasizes solutions to problems of capital structure, investment and financing. Other major topics include distribution policy, working capital management, derivative corporate securities, and corporate restructuring.

2. **FIN-313 General Insurance**
   - **Prerequisites:**
     - FIN 200 (formerly FIN 310); Junior standing
   - **Credits:**
     - 3.00
### Description:
This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

### Prerequisites:
- FIN-315 Principles of Investments

### Prerequisites:
- FIN 200 and Junior standing

### Credits:
3.00

### Description:
This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed, including stocks, bonds, futures, and options.

### Prerequisites:
- FIN-317 Real Estate Finance

### Prerequisites:
- FIN 200

### Credits:
3.00

### Description:
This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

### Prerequisites:
- FIN-319 Money and Capital Markets

### Prerequisites:
- EC 101; EC 102; Junior standing

### Credits:
3.00
**Description:**
This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

**FIN-401 Practical Financial Planning**

**Prerequisites:**
FIN 200 and Junior standing

**Credits:**
3.00

**Description:**
This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a "client."

**FIN-408 Fixed Income Securities Analysis**

**Prerequisites:**
FIN-315

**Credits:**
3.00

**Description:**
This course introduces students to fixed income securities and related capital markets. It covers such topics as bond valuation, bond portfolio management, Treasury securities and markets, fixed income derivatives, mortgage- and asset-backed securities, and convertible bonds. As a part of their studies, students will be trained in using Bloomberg terminal and will receive Bloomberg certification upon completion of this course.

**FIN-409 Securities Analysis**
**Prerequisites:**
FIN-315

**Credits:**
3.00

**Description:**
This course is focused on the security analysis of stocks with the goal of managing the Suffolk University student-run portfolio. The material is pertinent to the security analyst - particularly the equity analyst who must issue a buy, hold or sell recommendations on stocks. By the end of the course, the student should feel competent in writing a thorough, credible equity research report or investment analysis that meets the highest standards of professionalism.

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- FIN-410 Analysis of Financial Statements

**Prerequisites:**
FIN-200; Junior standing

**Credits:**
3.00

**Description:**
This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

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- FIN-411 Futures and Options

**Prerequisites:**
FIN 315; Junior standing;

**Credits:**
3.00

**Description:**
This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the
use of these derivatives in the context hedging or speculation.

- FIN-413 Investment Analysis and Portfolio Management  
  **Prerequisites:**  
  FIN 315, Junior standing  
  
  **Credits:**  
  3.00  
  
  **Description:**  
  This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.

- FIN-415 Capital Budgeting  
  **Prerequisites:**  
  FIN 311 or permission of instructor, Junior standing  
  
  **Credits:**  
  3.00  
  
  **Description:**  
  This course develops the practical techniques and decision rules in the evaluation and selection of long-term investment projects. Teaching is oriented towards discussion of readings and case studies. Readings should provide students with understanding of capital budgeting techniques, and case studies should allow them to apply the techniques to real-world problems with the help of the computer.

- FIN-417 Multinational Financial Management  
  **Prerequisites:**  
  FIN 200 and Junior standing  
  
  **Credits:**  
  3.00  
  
  **Description:**
This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

- **FIN-422 Estate Planning**

  **Credits:**
  3.00

  **Description:**
  This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

- **FIN-423 Retirement Planning**

  **Prerequisites:**
  FIN 200

  **Credits:**
  3.00

  **Description:**
  This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

- **FIN-432 Risk Management and Financial Institutions**

  **Prerequisites:**
  FIN-200
Credits: 3.00

Description: The course introduces students to the management of international financial-services firms and methods through which financial institutions manage risk. The course focuses on concepts and basic tools for identifying, measuring, and managing risks, such as interest rate risk, credit risk, liquidity risk, market risk and operational risk. The course also introduces key regulations and important ethical issues in the financial-services industry.

Prerequisites: FIN-H435 Honors The Global Financial Crisis: Causes, Economics, and Solutions
FIN 200 and Junior standing; SBS Honors or 3.2 GPA or higher

Credits: 3.00

Description: This course analyzes the origins and consequences of the current financial situation from a variety of different economic and political perspectives. It offers students the opportunity to explore the chain of events that preceded the global financial crisis, monitor markets on a real-time basis (using Bloomberg) and provides a forum to discuss solutions and independently generate ideas. Among the main topics covered are asset pricing, derivative securities, financial engineering, risk management and the role of financial institutions, central banks and government agencies in global markets.

Prerequisites: FIN-H445 Honors Quantitative Analysis and Trading of Financial Instruments
FIN-315 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits: 3.00

Description:
The course will augment and extend students’ finance skills, tools and concepts learned in core finance and investment courses and blend the theory with real world application. The course utilizes the Chartered Financial Analyst Institute Investment Series textbook to facilitate the mastery of quantitative methods, data analytics and their application in today’s investment process for stocks, bonds, futures and options. In addition to review of time value of money, discounted cash flow and statistical/probability analysis, the course will cover advanced concepts such as correlation and regression analysis and their real world application in finance and investments. An important part of the course will be the ability to distinguish useful information from the overwhelming quantity of available data. Additional topics will include valuation methods/models, quantitative investment strategies, technical analysis, trading strategies & execution of transactions, quantitative/algorithmic & high frequency trading. Material will be reinforced with hands-on application of utilizing real time trading and market data platforms. Microsoft Excel, applications utilized in the financial industry, statistical/mathematical and programming platforms will be used extensively throughout the course. Guest speakers will be scheduled to speak about certain topics and their experiences.

—— FIN-450 Mutual Funds
Prerequisites:
FIN 200

Credits:
3.00

Description:
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

—— FIN-475 Case Studies in Financial Planning
Prerequisites:
FIN-200

Credits:
3.00
**Description:**
This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.

### Investments Minor (3 courses, 9 credits)

**Required courses:**

- **FIN-411 Futures and Options**

  **Prerequisites:**
  FIN 315; Junior standing;

  **Credits:**
  3.00

  **Description:**
  This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the use of these derivatives in the context hedging or speculation.

- **FIN-413 Investment Analysis and Portfolio Management**

  **Prerequisites:**
  FIN 315, Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.
Choose one (1);

- **FIN-317 Real Estate Finance**  
  **Prerequisites:**  
  FIN 200

  **Credits:**  
  3.00

  **Description:**  
  This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

- **FIN-319 Money and Capital Markets**  
  **Prerequisites:**  
  EC 101; EC 102; Junior standing

  **Credits:**  
  3.00

  **Description:**  
  This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

- **FIN-408 Fixed Income Securities Analysis**  
  **Prerequisites:**  
  FIN-315

  **Credits:**  
  3.00
**Description:**
This course introduces students to fixed income securities and related capital markets. It covers such topics as bond valuation, bond portfolio management, Treasury securities and markets, fixed income derivatives, mortgage- and asset-backed securities, and convertible bonds. As a part of their studies, students will be trained in using Bloomberg terminal and will receive Bloomberg certification upon completion of this course.

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- **FIN-409 Securities Analysis**
**Prerequisites:**
FIN-315

**Credits:**
3.00

**Description:**
This course is focused on the security analysis of stocks with the goal of managing the Suffolk University student-run portfolio. The material is pertinent to the security analyst - particularly the equity analyst who must issue a buy, hold or sell recommendations on stocks. By the end of the course, the student should feel competent in writing a thorough, credible equity research report or investment analysis that meets the highest standards of professionalism.

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- **FIN-410 Analysis of Financial Statements**
**Prerequisites:**
FIN-200; Junior standing

**Credits:**
3.00

**Description:**
This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

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- **FIN-450 Mutual Funds**
Prerequisites:
FIN 200

Credits:
3.00

Description:
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

FIN-H445 Honors Quantitative Analysis and Trading of Financial Instruments

Prerequisites:
FIN-315 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits:
3.00

Description:
The course will augment and extend students’ finance skills, tools and concepts learned in core finance and investment courses and blend the theory with real world application. The course utilizes the Chartered Financial Analyst Institute Investment Series textbook to facilitate the mastery of quantitative methods, data analytics and their application in today’s investment process for stocks, bonds, futures and options. In addition to review of time value of money, discounted cash flow and statistical/probability analysis, the course will cover advanced concepts such as correlation and regression and their real world application in finance and investments. An important part of the course will be the ability to distinguish useful information from the overwhelming quantity of available data. Additional topics will include valuation methods/models, quantitative investment strategies, technical analysis, trading strategies & execution of transactions, quantitative/algorithmic & high frequency trading. Material will be reinforced with hands-on application of utilizing real time trading and market data platforms. Microsoft Excel, applications utilized in the financial industry, statistical/mathematical and programming platforms will be used extensively throughout the course. Guest speakers will be scheduled to speak about certain topics and their experiences.
Corporate Finance Minor (3 courses, 9 credits)

Required courses:

- FIN-410 Analysis of Financial Statements
  Prerequisites:
  FIN-200; Junior standing

  Credits:
  3.00

  Description:
  This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

- FIN-415 Capital Budgeting
  Prerequisites:
  FIN 311 or permission of instructor, Junior standing

  Credits:
  3.00

  Description:
  This course develops the practical techniques and decision rules in the evaluation and selection of long-term investment projects. Teaching is oriented towards discussion of readings and case studies. Readings should provide students with understanding of capital budgeting techniques, and case studies should allow them to apply the techniques to real-world problems with the help of the computer.

Choose One (1):
- FIN-317 Real Estate Finance
  Prerequisites:
  FIN 200

  Credits:
  3.00

  Description:
  This course focuses primarily on real estate investment and many different
  approaches are discussed. The course examines related areas of law, finance,
  insurance, taxation, appraisal and brokerage.

- FIN-411 Futures and Options
  Prerequisites:
  FIN 315; Junior standing;

  Credits:
  3.00

  Description:
  This course is an in-depth analysis of derivatives: futures, options, and swaps. The
  course explains why these securities exist, where and how they are traded, how to
  employ them in managing risk, and how to accurately price them. It also covers the
  use of these derivatives in the context hedging or speculation.

**Financial Institutions Minor (3 courses, 9 credits)**

Required courses:

- FIN-319 Money and Capital Markets
  Prerequisites:
  EC 101; EC 102; Junior standing

  Credits:
  3.00
Description:
This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

FIN-432 Risk Management and Financial Institutions
Prerequisites:
FIN-200

Credits:
3.00

Description:
The course introduces students to the management of international financial-services firms and methods through which financial institutions manage risk. The course focuses on concepts and basic tools for identifying, measuring, and managing risks, such as interest rate risk, credit risk, liquidity risk, market risk and operational risk. The course also introduces key regulations and important ethical issues in the financial-services industry.

Choose one (1):

FIN-313 General Insurance
Prerequisites:
FIN 200 (formerly FIN 310); Junior standing

Credits:
3.00

Description:
This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

- FIN-450 Mutual Funds  
  **Prerequisites:**
  FIN 200

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

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**Finance Concentrations Archive 2018-2019**

**Finance Concentrations**

Finance majors may choose to specialize in one of four (4) areas. All majors complete the four (4) required core courses (FIN 311, FIN 315, FIN 417 and FIN 419) as well as the required Finance Practicum, FIN 560. In addition to these requirements, finance majors who choose to specialize follow the instructions for their area of interest.

**Investments**

Required courses:

- FIN-411 Futures and Options  
  **Prerequisites:**
  FIN 315; Junior standing;

  **Credits:**
Description:
This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the use of these derivatives in the context hedging or speculation.

FIN-413 Investment Analysis and Portfolio Management
Prerequisites:
FIN 315, Junior standing

Description:
This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.

Choose one (1):

FIN-317 Real Estate Finance
Prerequisites:
FIN 200

Description:
This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.
FIN-319 Money and Capital Markets

**Prerequisites:**
EC 101; EC 102; Junior standing

**Credits:**
3.00

**Description:**
This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

FIN-419 Problems of Managerial Finance

**Prerequisites:**
FIN 311; Two FIN major required or elective courses; Senior standing

**Credits:**
3.00

**Description:**
This course is an in-depth study of current finance theory and methodology applicable to the firm through case analyses, computer work and recent publications. It is a capstone course where students learn how to integrate financial theories and principles to reach optimal financial decisions in practice.

FIN-408 Fixed Income Securities Analysis

**Prerequisites:**
FIN-315

**Credits:**
3.00

**Description:**
This course introduces students to fixed income securities and related capital markets. It covers such topics as bond valuation, bond portfolio management, Treasury securities and markets, fixed income derivatives, mortgage- and asset-backed securities, and convertible bonds. As a part of their studies, students will be trained in using Bloomberg terminal and will receive Bloomberg certification upon completion of this course.

- **FIN-409 Securities Analysis**
  
  **Prerequisites:**
  
  FIN-315

  **Credits:**
  
  3.00

  **Description:**
  
  This course is focused on the security analysis of stocks with the goal of managing the Suffolk University student-run portfolio. The material is pertinent to the security analyst - particularly the equity analyst who must issue a buy, hold or sell recommendations on stocks. By the end of the course, the student should feel competent in writing a thorough, credible equity research report or investment analysis that meets the highest standards of professionalism.

- **FIN-410 Analysis of Financial Statements**
  
  **Prerequisites:**
  
  FIN-200; Junior standing

  **Credits:**
  
  3.00

  **Description:**
  
  This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

- **FIN-450 Mutual Funds**
  
  **Prerequisites:**
FIN 200

Credits:
3.00

Description:
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

FIN-H445 Honors Quantitative Analysis and Trading of Financial Instruments

Prerequisites:
FIN-315 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits:
3.00

Description:
The course will augment and extend students' finance skills, tools and concepts learned in core finance and investment courses and blend the theory with real world application. The course utilizes the Chartered Financial Analyst Institute Investment Series textbook to facilitate the mastery of quantitative methods, data analytics and their application in today's investment process for stocks, bonds, futures and options. In addition to review of time value of money, discounted cash flow and statistical/probability analysis, the course will cover advanced concepts such as correlation and regression and their real world application in finance and investments. An important part of the course will be the ability to distinguish useful information from the overwhelming quantity of available data. Additional topics will include valuation methods/models, quantitative investment strategies, technical analysis, trading strategies & execution of transactions, quantitative/algorithmic & high frequency trading. Material will be reinforced with hands-on application of utilizing real time trading and market data platforms. Microsoft Excel, applications utilized in the financial industry, statistical/mathematical and programming platforms will be used extensively throughout the course. Guest speakers will be scheduled to speak about certain topics and their experiences.
**Corporate Finance**

Required courses:

- FIN-410 Analysis of Financial Statements
  **Prerequisites:**
  FIN-200; Junior standing

  **Credits:**
  3.00

  **Description:**
  This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

- FIN-415 Capital Budgeting
  **Prerequisites:**
  FIN 311 or permission of instructor, Junior standing

  **Credits:**
  3.00

  **Description:**
  This course develops the practical techniques and decision rules in the evaluation and selection of long-term investment projects. Teaching is oriented towards discussion of readings and case studies. Readings should provide students with understanding of capital budgeting techniques, and case studies should allow them to apply the techniques to real-world problems with the help of the computer.

Choose one (1):

- FIN-317 Real Estate Finance
  **Prerequisites:**
  FIN 200
**Credits:**
3.00

**Description:**
This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

**FIN-411 Futures and Options**

**Prerequisites:**
FIN 315; Junior standing;

**Credits:**
3.00

**Description:**
This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the use of these derivatives in the context hedging or speculation.

**Financial Institutions**

**Required courses:**

**FIN-319 Money and Capital Markets**

**Prerequisites:**
EC 101; EC 102; Junior standing

**Credits:**
3.00

**Description:**
This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the
various financial markets. Also, each type of financial institution and its internationalization are discussed.

- **FIN-432 Risk Management and Financial Institutions**
  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  The course introduces students to the management of international financial-services firms and methods through which financial institutions manage risk. The course focuses on concepts and basic tools for identifying, measuring, and managing risks, such as interest rate risk, credit risk, liquidity risk, market risk and operational risk. The course also introduces key regulations and important ethical issues in the financial-services industry.

Choose one (1):

- **FIN-313 General Insurance**
  **Prerequisites:**
  FIN 200 (formerly FIN 310); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

- **FIN-450 Mutual Funds**
  **Prerequisites:**
**FIN 200**

**Credits:**
3.00

**Description:**
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

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**Financial Planning**

Financial Planning (FP) offers a valuable opportunity for students to pursue a career in financial planning. Financial planners analyze and provide advice on all areas of a person’s financial life: investment management, retirement planning, estate planning, income tax management and insurance. In most cases, financial planners’ analyses and recommendations are provided to clients in a written financial plan. The planner may then coordinate the implementation of the plan and periodically review it to account for changes in the client's life and current economic conditions.

Finance majors who choose to specialize in Financial Planning complete all of the following requirements:

- **ACCT-320 Federal Taxation**

**Prerequisites:**
ACCT 202

**Credits:**
3.00

**Description:**
Focuses on the federal income taxation of individuals with some discussion of business taxation. Explores the basic structure of individual income taxation, including the individual tax formula, income, deductions, and credits, and provides an introduction to property transactions. Emphasizes how tax laws affect everyday personal and business decisions.
- **FIN-313 General Insurance**
  **Prerequisites:**
  FIN 200 (formerly FIN 310); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

- **FIN-401 Practical Financial Planning**
  **Prerequisites:**
  FIN 200 and Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a "client."

- **FIN-422 Estate Planning**
  **Credits:**
  3.00

  **Description:**
  This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives and techniques of estate planning with clients. It will introduce students to the consequences of intestacy.
and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

- **FIN-423 Retirement Planning**

  **Prerequisites:**
  FIN 200

  **Credits:**
  3.00

  **Description:**
  This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

- **FIN-475 Case Studies in Financial Planning**

  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.
The program was approved by the Certified Financial Planner (CFP) Board. Upon completion of the program, students are entitled to take the CFP exam administered by the CFP Board, which is an integral part of the prestigious CFP certification process.

More information about the CFP exam is available.

**Finance Certificate in Financial Planning Archive 2018-2019**

**Certificate Program in Financial Planning**

This non-degree program is offered as a flexible and affordable program for working professionals whose responsibilities are currently or expected to be related to financial planning. This certificate program requires the completion of the following eight courses (provided that the students demonstrate proficiency in prerequisites) with a “pass” grade:

- **FPP-200 Business Finance**  
  **Prerequisites:**  
  MATH 128 or higher; ACCT 201; STATS 240 or 250 (can take concurrently with FPP 200)

  **Credits:**

  **Description:**  
  This course is a study of the functions of business finance and focuses on basis financial principles such as time value of money, risk and return tradeoffs, and asset valuation.

- **FPP-313 General Insurance**  
  **Prerequisites:**  
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

  **Credits:**

  **Description:**
This course includes the theory, practice and problems of risk-bearing in business and personal pursuit including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

- **FPP-315 Principles of Investment**
  
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

  **Credits:**

  **Description:**
  This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed including stocks, bonds, futures and options.

- **FPP-320 Taxation**
  
  **Prerequisites:**
  ACCT 202; take either FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

  **Credits:**

  **Description:**
  A study of basic federal taxation as it applies to individuals, partnerships and corporations. Expertise in the preparation of tax returns is developed. Prerequisite: ACCT 202 MATH 134 OR MATH 161 OR MATH 165.

- **FPP-401 Practical Financial Planning**
  
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

  **Credits:**

  **Description:**
This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a client.

- **FPP-422 Estate Planning**
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

  **Credits:**

  **Description:**
  This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives, and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift, and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

- **FPP-423 Retirement Planning**
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

  **Credits:**

  **Description:**
  This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

- **FPP-475 Case Studies in Financial Planning**
  **Prerequisites:**
FPP 200 (formerly FPP 310);

**Credits:**
3.00

**Description:**
This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.

It should be noted that FPP 200 is an introduction to finance. Its prerequisites are:

- **STATS-240 Introduction to Statistics**
  **Prerequisites:**
  Math 128 or higher. REMINDER: STATS 240 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

  **Credits:**
  4.00

  **Description:**
  Topics include: data presentation, measures of central locations and dispersion, probability and probability distributions, estimation, hypothesis testing, simple and multiple regression models. The use of Excel and SPSS will be emphasized throughout the course. 1 term - 4 credits (4 hours per week). Normally offered each semester. STATS 240 satisfies the same requirements as STATS 250.
- **STATS-250 Applied Statistics**
  **Prerequisites:**
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

  **Credits:**
  4.00

  **Description:**
  Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

- **ACCT-201 Accounting for Decision Making I**
  **Prerequisites:**
  MATH-128 or higher and WRI-102 or WRI-H103 or SBS-220

  **Credits:**
  3.00

  **Description:**
  Introduces students to the accounting cycle, the financial statements, and the theory underlying accounting as information. Provides users of accounting information with a basic understanding of how to appraise and manage a business. Addresses current accounting topics, including relevant ethical and international issues found in the financial press.

- **MATH-128 Math for the Modern World**
  **Prerequisites:**
  MATH level 2, or Mathshop, or MATH-104

  **Credits:**
4.00

**Description:**
From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

*A A Math course higher than MATH 128 is also acceptable.

*STATS 240 or STATS 250 can be taken concurrently with FPP 200.

These eight FPP courses cover the foundation topics required by the Certified Financial Planner (CFP) Board. Students may apply for admission in fall, spring, or summer sessions. Upon completion of this certificate program, the students are eligible to take the CFP exam administered by the CFP Board, which is an integral part of the prestigious CFP certification process. More information about the CFP exam is available.

Admission to the Certificate Program in Financial Planning requires a Bachelor's degree from an accredited institution. Students applying for admission should contact the Undergraduate Admission Office at 617-573-8460, for more information. Those who have already taken the above courses from an accredited institution may waive a maximum of three (3) courses.

**Gainful Employment Disclosure**
View the Federally Mandated Gainful Employment Disclosure for the Certificate in Financial Planning.
Finance Undergraduate Courses Archive 2018-2019

Finance Undergraduate Courses

- FIN-200 Business Finance  
  **Prerequisites:** ACCT-201, MATH-128 or higher, and STATS-240 or STATS-250 (can be taken concurrently with FIN-200); Sophomore standing

  **Credits:**  
  3.00

  **Description:** This course is a study of the functions of business finance and focuses on basic financial principles such as time value of money, risk and return tradeoffs, and asset valuation. Formally FIN 310.

- FIN-H200 Honors Business Finance  
  **Prerequisites:** ACCT-201, MATH-128 or higher, STATS-240 or STATS-250 (can be taken concurrently); Sophomore standing; SBS Honors or 3.2 GPA or higher

  **Credits:**  
  3.00

  **Description:** This course is a study of the functions of business finance and focuses on basic financial principles such as time value of money, risk and return tradeoffs, and asset valuation. Formally FIN 310.

- FIN-210 Personal Finance  
  **Credits:**  
  3.00

  **Description:**
The course can be viewed as a "survival guide" or a "road map" to the universe of financial instruments available as well as the basic tools needed to make informed decisions. The course is intended to address the concerns of individuals in determining their financial needs and managing their financial resources. Finance 210 is a free elective only and may not be counted towards the finance major or minor.

- **FIN-311 Intermediate Finance**
  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  Intermediate Finance expands on basic financial concepts and introduces more advanced topics. Material emphasizes solutions to problems of capital structure, investment and financing. Other major topics include distribution policy, working capital management, derivative corporate securities, and corporate restructuring.

- **FIN-H311 Honors Intermediate Finance**
  **Prerequisites:**
  FIN 200; Restricted to SBS Honors, or GPA 3.2 or higher.

  **Credits:**
  3.00

  **Description:**
  Intermediate Finance expands on basic financial concepts and introduces more advanced topics. Material emphasizes solutions to problems of capital structure, investment and financing. Other major topics include distribution policy, working capital management, derivative corporate securities, and corporate restructuring.

- **FIN-313 General Insurance**
  **Prerequisites:**
  FIN 200 (formerly FIN 310); Junior standing
Credits: 3.00

Description: This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

FIN-315 Principles of Investments

Prerequisites: FIN 200 and Junior standing

Credits: 3.00

Description: This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed, including stocks, bonds, futures, and options.

FIN-H315 Honors Principles of Investments

Prerequisites: FIN 200 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits: 3.00

Description: This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed, including stocks, bonds, futures, and options.

FIN-317 Real Estate Finance

Prerequisites:
FIN 200

Credits:
3.00

Description:
This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

FIN-319 Money and Capital Markets

Prerequisites:
EC 101; EC 102; Junior standing

Credits:
3.00

Description:
This course covers characteristics, structure and function of money and capital markets with a focus on the recent events relating to financial markets and their impact on the corporate financing behavior and the interrelationship among the various financial markets. Also, each type of financial institution and its internationalization are discussed.

FPP-401 Practical Financial Planning

Prerequisites:
FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);

Credits:

Description:
This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a client.
- **FIN-408 Fixed Income Securities Analysis**
  **Prerequisites:**
  FIN-315

  **Credits:**
  3.00

  **Description:**
  This course introduces students to fixed income securities and related capital markets. It covers such topics as bond valuation, bond portfolio management, Treasury securities and markets, fixed income derivatives, mortgage- and asset-backed securities, and convertible bonds. As a part of their studies, students will be trained in using Bloomberg terminal and will receive Bloomberg certification upon completion of this course.

- **FIN-409 Securities Analysis**
  **Prerequisites:**
  FIN-315

  **Credits:**
  3.00

  **Description:**
  This course is focused on the security analysis of stocks with the goal of managing the Suffolk University student-run portfolio. The material is pertinent to the security analyst - particularly the equity analyst who must issue a buy, hold or sell recommendations on stocks. By the end of the course, the student should feel competent in writing a thorough, credible equity research report or investment analysis that meets the highest standards of professionalism.

- **FIN-410 Analysis of Financial Statements**
  **Prerequisites:**
  FIN-200; Junior standing

  **Credits:**
  3.00
Description: This course covers the analysis and interpretation of financial statements. It is designed to help investors and managers in their assessment of a business entity. It also covers comparative financial statements and trend and ratio analysis.

- FIN-411 Futures and Options

Prerequisites: FIN 315; Junior standing;

Credits: 3.00

Description: This course is an in-depth analysis of derivatives: futures, options, and swaps. The course explains why these securities exist, where and how they are traded, how to employ them in managing risk, and how to accurately price them. It also covers the use of these derivatives in the context hedging or speculation.

- FIN-413 Investment Analysis and Portfolio Management

Prerequisites: FIN 315, Junior standing

Credits: 3.00

Description: This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.

- FIN-415 Capital Budgeting

Prerequisites: FIN 311 or permission of instructor, Junior standing

Credits: 3.00
**Description:**
This course develops the practical techniques and decision rules in the evaluation and selection of long-term investment projects. Teaching is oriented towards discussion of readings and case studies. Readings should provide students with understanding of capital budgeting techniques, and case studies should allow them to apply the techniques to real-world problems with the help of the computer.

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**FIN-417 Multinational Financial Management**

**Prerequisites:**
FIN 200 and Junior standing

**Credits:**
3.00

**Description:**
This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

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**FIN-H417 Honors Multinational Financial Management**

**Prerequisites:**
FIN 200 (formerly FIN 310); Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

**Credits:**
3.00

**Description:**
This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

---

**FIN-419 Problems of Managerial Finance**

**Prerequisites:**
FIN 311; Two FIN major required or elective courses; Senior standing
**Credits:**
3.00

**Description:**
This course is an in-depth study of current finance theory and methodology applicable to the firm through case analyses, computer work and recent publications. It is a capstone course where students learn how to integrate financial theories and principles to reach optimal financial decisions in practice.

- **FIN-H419 Honors Problems of Managerial Finance**

**Prerequisites:**
FIN 311; Two FIN major required or elective courses; Senior standing; SBS Honors or 3.2 GPA or higher

**Credits:**
3.00

**Description:**
This course is an in-depth study of current finance theory and methodology applicable to the firm through case analyses, computer work and recent publications. It is a capstone course where students learn how to integrate financial theories and principles to reach optimal financial decisions in practice.

- **FIN-422 Estate Planning**

**Credits:**
3.00

**Description:**
This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.
- FIN-423 Retirement Planning
  **Prerequisites:**
  FIN 200

  **Credits:**
  3.00

  **Description:**
  This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

- FIN-432 Risk Management and Financial Institutions
  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  The course introduces students to the management of international financial-services firms and methods through which financial institutions manage risk. The course focuses on concepts and basic tools for identifying, measuring, and managing risks, such as interest rate risk, credit risk, liquidity risk, market risk and operational risk. The course also introduces key regulations and important ethical issues in the financial-services industry.

- FIN-H435 Honors The Global Financial Crisis: Causes, Economics, and Solutions
  **Prerequisites:**
  FIN 200 and Junior standing; SBS Honors or 3.2 GPA or higher

  **Credits:**
  3.00
Description:
This course analyzes the origins and consequences of the current financial situation from a variety of different economic and political perspectives. It offers students the opportunity to explore the chain of events that preceded the global financial crisis, monitor markets on a real-time basis (using Bloomberg) and provides a forum to discuss solutions and independently generate ideas. Among the main topics covered are asset pricing, derivative securities, financial engineering, risk management and the role of financial institutions, central banks and government agencies in global markets.

FIN-H445 Honors Quantitative Analysis and Trading of Financial Instruments

Prerequisites:
FIN-315 and Junior standing; Restricted to SBS Honors, or GPA 3.2 or higher.

Credits:
3.00

Description:
The course will augment and extend students’ finance skills, tools and concepts learned in core finance and investment courses and blend the theory with real world application. The course utilizes the Chartered Financial Analyst Institute Investment Series textbook to facilitate the mastery of quantitative methods, data analytics and their application in today’s investment process for stocks, bonds, futures and options. In addition to review of time value of money, discounted cash flow and statistical/probability analysis, the course will cover advanced concepts such as correlation and regression and their real world application in finance and investments. An important part of the course will be the ability to distinguish useful information from the overwhelming quantity of available data. Additional topics will include valuation methods/models, quantitative investment strategies, technical analysis, trading strategies & execution of transactions, quantitative/algoithmic & high frequency trading. Material will be reinforced with hands-on application of utilizing real time trading and market data platforms. Microsoft Excel, applications utilized in the financial industry, statistical/mathematical and programming platforms will be used extensively throughout the course. Guest speakers will be scheduled to speak about certain topics and their experiences.

FIN-450 Mutual Funds
Prerequisites:
FIN 200

Credits:
3.00

Description:
This course introduces students to the mutual fund industry and its evolution into the brokerage business. The course focuses on developing this foundation knowledge through classroom discussions and case analysis with guest experts in the various aspects of mutual funds.

FIN-475 Case Studies in Financial Planning

Prerequisites:
FIN-200

Credits:
3.00

Description:
This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.

FIN-510 Independent Study in Finance

Prerequisites:
instructor's (full time), chair's, dean's approval

Credits:
1.00- 6.00

Description:
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- **FIN-560 Finance Practicum**

  **Prerequisites:**
  Must obtain approval from FIN dept

  **Credits:**
  0.00

  **Description:**
  Required of all Finance majors. Majors will have an approved 160 hours of finance experience. Experience may be acquired through internship, part- or full-time employment or cooperative education. Zero Credit

- **FPP-200 Business Finance**

  **Prerequisites:**
  MATH 128 or higher; ACCT 201; STATS 240 or 250 (can take concurrently with FPP 200)

  **Credits:**

  **Description:**
This course is a study of the functions of business finance and focuses on basis financial principles such as time value of money, risk and return tradeoffs, and asset valuation.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FPP-313 General Insurance</strong></td>
<td>This course includes the theory, practice and problems of risk-bearing in business and personal pursuit including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.</td>
</tr>
<tr>
<td><strong>FPP-320 Taxation</strong></td>
<td>A study of basic federal taxation as it applies to individuals, partnerships and corporations. Expertise in the preparation of tax returns is developed. Prerequisite: ACCT 202 MATH 134 OR MATH 161 OR MATH 165.</td>
</tr>
<tr>
<td><strong>FIN-401 Practical Financial Planning</strong></td>
<td>This course is a study of the functions of business finance and focuses on basis financial principles such as time value of money, risk and return tradeoffs, and asset valuation.</td>
</tr>
</tbody>
</table>
This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a "client."

- **FPP-315 Principles of Investment**
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);
  
  **Credits:**
  
  **Description:**
  This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed including stocks, bonds, futures and options.

- **FPP-422 Estate Planning**
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);
  
  **Credits:**
  
  **Description:**
  This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives, and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift, and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

- **FPP-423 Retirement Planning**
  **Prerequisites:**
  FIN 200(formerly FIN 310) or FPP 200(formerly FPP 310);
Credits:

Description:
This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

- FPP-475 Case Studies in Financial Planning

Prerequisites:
FPP 200(formerly FPP 310);

Credits:
3.00

Description:
This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.
FINANCIAL WEALTH MANAGEMENT (ARCHIVE 2018-2019)

The Financial Wealth Management major prepares students for professional careers in financial planning and the wealth management industry. As a registered program with the CFP® Board, the Financial Wealth Management major requires the completion of a set curriculum. Upon completion of this curriculum and receiving their degree, students will have fulfilled the education components of the CFP® Board's requirements to sit for the CFP® Certification Examination. Teaching is oriented towards both theoretical concepts and practical knowledge.

- Financial Wealth Management Major Archive 2018-2019

Financial Wealth Management Major Archive 2018-2019

The seven required courses (along with FIN 200) cover the foundational topics required by the Certified Financial Planner (CFP®) Board. Upon completion of this major, students are eligible to take the CFP Exam administered by the CFPBoard, which is an integral part of the prestigious CFP certification process. Additional information about the CFP Exam

The BSBA in Financial Wealth Management requires completion of a minimum of 21 credit hours (7 classes) in Wealth Management. A cumulative grade point average of at least 2.0 in the Financial Wealth Management major and a cumulative grade point average of 2.0 overall must be maintained to graduate.

Required Courses (7 courses, 21 credits)
<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ACCT-320</td>
<td>Federal Taxation</td>
<td>ACCT 202</td>
<td>3.00</td>
<td>Focuses on the federal income taxation of individuals with some discussion of business taxation. Explores the basic structure of individual income taxation, including the individual tax formula, income, deductions, and credits, and provides an introduction to property transactions. Emphasizes how tax laws affect everyday personal and business decisions.</td>
</tr>
<tr>
<td>FIN-313</td>
<td>General Insurance</td>
<td>FIN 200 (formerly FIN 310); Junior standing</td>
<td>3.00</td>
<td>This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.</td>
</tr>
<tr>
<td>FIN-315</td>
<td>Principles of Investments</td>
<td>FIN 200 and Junior standing</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>
This course covers the investment of funds by individuals and institutions. Focuses on analysis of investments and security markets, and the mechanics of trading and investing. A variety of investment vehicles are discussed, including stocks, bonds, futures, and options.

- **FIN-401 Practical Financial Planning**
  **Prerequisites:**
  FIN 200 and Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is designed to expose the student to the wide range of financial planning tools and techniques available today to the professional financial planner as well as to the individual. By the end of the course the student should be able to construct a sensible and workable financial plan for a "client."

- **FIN-422 Estate Planning**
  **Credits:**
  3.00

  **Description:**
  This course provides an introduction to estate planning, including a discussion of wills, intestacy, and tax consequences of estate planning techniques. The course will prepare students to discuss the necessity, objectives and techniques of estate planning with clients. It will introduce students to the consequences of intestacy and the uses of wills. Additionally, students will learn the basic concepts of the federal estate, gift and income tax rules that apply to certain estate plans and how to use them for the benefit of clients.

- **FIN-423 Retirement Planning**
  **Prerequisites:**
  FIN 200

  **Credits:**
3.00

**Description:**
This course examines financial planning for retirement and presents a comprehensive process for doing such a planning. Among the main topics covered are setting financial objectives for retirement, planning for adequate retirement income, social security and other governmental benefits, understanding qualified and non-qualified plans, pre- and post-retirement investment planning, planning for long-term care, and planning for incapacity.

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**FIN-475 Case Studies in Financial Planning**

**Prerequisites:**
FIN-200

**Credits:**
3.00

**Description:**
This course examines professional issues in financial planning, including ethical considerations, regulation and certification requirements, written communication skills, and professional responsibility. Students are expected to utilize skills obtained in other courses and work experiences in the completion of a comprehensive personal finance case, other mini-case studies, and calculation templates.

There are no Elective Courses for the Wealth Management major. In addition to FIN 200 and FIN 560, students are required to complete all seven (7) of the above courses in order to complete the major.

**Required Experiential Component (non-credit)**

Financial Wealth Management majors must complete 150 hours of pre-professional finance experience in the wealth management field prior to graduating. Experience may be acquired through an internship, part- or full-time employment, or cooperative education. Students must register for FIN 560, Finance Practicum, during or immediately before the semester in which they complete the required 150 hours. The experiential component carries no academic credit, nor requires any tuition, and will be graded pass/fail. Approval of this experience must be obtained from the Finance Department.
- **FIN-560 Finance Practicum**

  **Prerequisites:**
  Must obtain approval from FIN dept

  **Credits:**
  0.00

  **Description:**
  Required of all Finance majors. Majors will have an approved 160 hours of finance experience. Experience may be acquired through internship, part- or full-time employment or cooperative education. Zero Credit

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**Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Students will...</td>
<td>Upon completion of the program, each student should be able to...</td>
</tr>
<tr>
<td>Understand the theoretical and practical issues relevant for managing wealth and providing financial planning advice.</td>
<td>Manage the wealth of individuals and families by providing financial planning advice.</td>
</tr>
</tbody>
</table>
**Learning Goals**

Exhibit an ability to conduct various wealth management-related tasks such as personal financial planning, retirement planning, estate planning, investment management, tax management, and risk management.

Demonstrate skills and knowledge necessary in constructing a sensible and workable wealth management plan for a client.

**Learning Objectives**

Manage and preserve wealth of individuals and families by providing advice on:

- Personal financial planning
- Retirement planning
- Estate planning
- Various investment choices
- Efficient management of tax obligations
- Management of risk inherent in investment decisions using various risk management techniques and insurance products

Construct a sensible wealth management plan for a client.
FINE ARTS (ARCHIVE 2018-2019)

- Fine Arts Major Archive 2018-2019
- Honors Archive 2018-2019
- Fine Arts Minor Archive 2018-2019
- Fine Arts Courses Archive 2018-2019

Fine Arts Major Archive 2018-2019

The Fine Arts program offers a broad investigation of the possibilities open to the developing artist and trains students to become active participants in the contemporary arts community.

**Major Requirements: 28 courses, 88 credits**

Courses in the Fine Arts program have as a prerequisite the completion of the Foundation Studies program or its equivalent. Exceptions may only be made with permission of the instructor and the Fine Arts program director.

The letter "S" preceding a course number indicates a studio course. A studio fee is assessed for all studio courses.

For specific sequence of courses, contact your advisor or the department.

**Electives (2 courses, 6 credits)**

Choose two studio courses.

Note: Studio electives are subject to approval of the Fine Arts program director.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
Required Courses (26 courses, 82 credits)

- ADF-S101 Foundation Drawing I
  **Prerequisites:**
  Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings

  **Credits:**
  3.00

  **Description:**
  Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- ADF-S102 Foundation Drawing II
  **Prerequisites:**
  ADF S101 or Instructor approval; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.

- ADF-S152 3-Dimensional Design
  **Prerequisites:**
ADF S166; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

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ADF-S166 2D/Color

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

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ADF-S171 CI: Integrated Studio 1

**Prerequisites:**
Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.
Credits:
3.00

Description:
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

ADF-S172 CI: Integrated Studio II

Prerequisites:
ADF S101; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

ADF-S201 Drawing: Language of Light

Prerequisites:
ADF S102

Credits:
3.00

Description:
Explores how light can enhance, reveal and sometimes determine our understanding and appreciation of art. Topics include a historical overview of artists from Caravaggio to the present day who use theatrical and natural light and the human form to represent the human condition. The figure, clothed and unclothed, in isolation and in an environmental context, is the primary subject.

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**ADFA-S204 Sculptural Thinking**

**Prerequisites:**
Take ADF-S152

**Credits:**
3.00

**Description:**
Art is not just visual. Artists also “think with their hands”, understanding that engagement with the physical world is vital to the creative process, and often gives rise to unexpected and fruitful ideas. In this course, students will explore traditional and experimental sculptural processes in a spirit of “directed play”, focusing on both intuitive and critical responses to materials.

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**ADFA-S220 Drawing: Shifting Scales**

**Prerequisites:**
ADF-S102 and ADF-S166

**Credits:**
3.00

**Description:**
Investigates how shifts in scale alter our perception of space. We live in a world of great contrasts in scale: hand held screens can download Google earth and nanotechnologies can change the lives of entire continents. Since evolving technologies have alter our understanding of our environment, artists need to incorporate this new knowledge to the art of Drawing. This figure-based course uses descriptive observation as the starting point for addressing visual invention. Working from a model, traditional techniques are combined with digital imaging and sequential genres such as graphic novels to develop an expanded experimental palette.
### ADFA-S241 Painting Studio

**Prerequisites:**
ADF-S166

**Credits:**
3.00

**Description:**
Surveys the medium of painting as a mode of expression that embraces representation, abstraction and collage. Engages concepts and techniques of 20th and 21st century artistic practice. Students develop an individual approach to non-objective and objective painted space. Open-ended assignments, lectures, critiques and discussions will clarify and refine work. Substantial independent studio time allows students to focus on work that responds to contemporary issues in painting.

### ADFA-S242 Sculpture Studio

**Prerequisites:**
ADF S152

**Credits:**
3.00

**Description:**
A focused study on the language of dimensionality in sculpture, students will explore traditional and non-traditional materials. Issues of craft, concept and context will aid students in developing work that responds to currents in contemporary sculpture. This class will also provide students with a substantial grounding in 20th and 21st century sculptural theory and practice.

### ADFA-S251 Printmaking Studio

**Credits:**
3.00

**Description:**
Surveys the techniques and studio practice of contemporary printmaking techniques. Etching, Linocut, Transfers, Lithography and Screen Printing are incorporated in a fast-moving course focused on personal expression. Studio work utilizes non-toxic materials and a studio practice centered on creativity and sustainability. Topics include Portfolio development, experimentation and printed editions.

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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ADFA-S271</td>
<td>Fine Arts Seminar I</td>
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</tbody>
</table>

**Prerequisites:**
ADF S102 ADF S123, and ADF S152

**Credits:**
3.00

**Description:**
Fine Arts Seminar is designed as a vehicle for students to develop a personal relationship to contemporary art theory and practice. Questions are posed as a point of departure for the students to generate work. Visiting artists and weekly gallery and museum visits aid in examining aspects of current art making in order to assist students in creating a strong vision for their work. Visiting artists and weekly gallery and museum visits aid in examining aspects of current art making in order to assist students in creating a strong vision for their work. Restricted to Fine Arts Majors only.

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<tr>
<th>Course Code</th>
<th>Course Name</th>
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<tbody>
<tr>
<td>ADFA-S272</td>
<td>Fine Arts Seminar II</td>
</tr>
</tbody>
</table>

**Prerequisites:**
ADF S271

**Credits:**
3.00

**Description:**
A continuation of the first semester, this course aids students in recognizing the patterns and questions posed in their own studio practices. A large number of technical approaches to content will be explored.
ADFA-S311 Contemporary Trends & Practices

Prerequisites:
Take ADF-S152; Intended for Majors only

Credits:
3.00

Description:
Moves art theory into the studio and the studio out into the world. Students will look at the most significant artists and movements of the past 50 years while examining their social, cultural and political context. Canonized contemporary art categories (postmodernism, appropriation, anti-art and performance art are some examples) are assigned as group projects. Movements, strategy or style of art making is discussed as an expressive problem-solving experience, blurring the lines between media. This course conflates contemporary art history with contemporary art practices.

ADFA-S344 Advanced Drawing Issues

Prerequisites:
Take ADFA-S272;

Credits:
3.00

Description:
An exploration of contemporary drawing with an emphasis on experimentation and personal growth. Traditional and non-traditional materials are employed in a rigorous studio environment. Topics include radical scale, drawing and installation and the ongoing conversation between ephemera and permanence in drawing.

ADFA-S361 Figure Studio: 2D

Prerequisites:
ADF S123 AND ADFA S241

Credits:
3.00
**Description:**
Designed to provide an in-depth study and practice of two-dimensional contemporary figuration. An in-depth exploration of the methodology and techniques of figurative painters from late-twentieth century through the present. Personal adaptation of traditional and contemporary modes of expression are seen as key elements in the development of each student's personal voice.

- **ADFA-S362 Figure Studio: 3D**

**Prerequisites:**
Take ADF-S152 ADFA-S361;

**Credits:**
3.00

**Description:**
This sculpture course considers the figure in its importance both as a historical element and as a reflection and definition of self. Established an understanding of the figurative form in the space by relating gesture and structure through manipulated form. Weight, mass, plane and volume are considered while working directly from the model.

- **ADFA-S371 Fine Arts Seminar II**

**Prerequisites:**
ADFA S271 and ADFA S272

**Credits:**
3.00

**Description:**
Third semester of the Seminar sequence. Students are responsible for integrating their visual culture influences and references within an expanded body of work.

- **ADFA-S372 Fine Arts Seminar II**

**Prerequisites:**
ADFA S271 and ADFA S272 and ADFA S371
**Credits:**
3.00

**Description:**
The final Seminar semester is focused on the studio practices of its members. All work is channeled into the development of the final senior thesis exhibition.

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- **ADFA-400 Fine Arts Internship**

**Prerequisites:**
Restricted to Juniors and Seniors

**Credits:**
3.00-6.00

**Description:**
Fine Arts majors are required to complete an internship where they will apply their studio and academic skills in a professional setting. Students enrich their perspective by sampling the career paths available in the art and culture economy. Work directly with established professional artists or with arts and cultural organizations such as museums, galleries, and arts councils, this experiential learning is critical for career preparation. Topics include personal growth, professional skill development, and networking opportunities. The internship experience is paired with a faculty-led seminar that will reinforce new skills and provide a venue for inquiry, sharing, and reflection.

---

- **ADFA-S410 Senior Thesis**

**Prerequisites:**
Fine Arts Senior status required, or Instructor Approval.

**Credits:**
3.00

**Description:**
Readies the student for the furtherance of their career as a creative artist. Course participants will begin to place themselves within the context of the contemporary art world. Though the development of a written artist’s statement, presentations,
electronic documentation and an exhibition which meets professional standards. Senior students are prepared for post-graduate life. Normally offered Spring semester.

- **ARH-101 Art History I**
  **Credits:**
  4.00
  **Description:**
  Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- **ARH-102 Art History II**
  **Credits:**
  4.00
  **Description:**
  Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

Select two Art History elective courses.

**Fine Arts Learning Goals and Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.
<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
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<tr>
<td>Understand and employ the principles of visual language</td>
<td>• Demonstrate perceptual acuity in two and three dimensional work</td>
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<td></td>
<td>• Demonstrate conceptual understanding of complex visual systems</td>
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<td>• Demonstrate technical facility with the tools current to their chosen art &amp; design</td>
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<td>• Demonstrate visual communication skills common to their chosen art &amp; design field</td>
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<td>Understand and employ the creative thinking process</td>
<td>• Effectively solve visual and design problems specific to their chosen discipline</td>
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<td></td>
<td>• Use experimentation to test new ideas</td>
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<td>• Evaluate their work and the work of their peers through the critique process</td>
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<td>• Use the reiterative process to develop new and original solutions to visual and</td>
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<td>design problems</td>
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<tr>
<td>Understand their potential in the professional art &amp; design field of their</td>
<td>• Evaluate their work in relation to the historical precedents of their chosen field</td>
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<tr>
<td>choosing</td>
<td>• Visually present their work in a professional manner using the tools current to</td>
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<td>their chosen field</td>
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<td>• Orally present and support their work in a professional manner to peers and</td>
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<td>professionals from their chosen field</td>
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<td>• Demonstrate fluency in the technologies current to their chosen field</td>
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<td>• Demonstrate knowledge of the significant contemporary aesthetics and social issues</td>
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<td>relevant to their chosen field</td>
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<td></td>
<td>• Employ professional practices current to their chosen field</td>
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**Fine Arts Minor Archive 2018-2019**

**Minor Requirements: 6 courses, 18 credits**

BFA candidates may not double count major requirements towards the minor.
**Art & Design BFA Candidates**

Choose six Fine Arts studio courses.

**Non-Art & Design Majors**

- **ADF-S101 Foundation Drawing I**
  
  **Prerequisites:**
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings

  **Credits:**
  3.00

  **Description:**
  Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- **ADF-S102 Foundation Drawing II**
  
  **Prerequisites:**
  ADF S101 or Instructor approval; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.
Choose one of the following:

- **ADFA-S201 Drawing: Language of Light**
  
  **Prerequisites:**
  ADF S102

  **Credits:**
  3.00

  **Description:**
  Explores how light can enhance, reveal and sometimes determine our understanding and appreciation of art. Topics include a historical overview of artists from Caravaggio to the present day who use theatrical and natural light and the human form to represent the human condition. The figure, clothed and unclothed, in isolation and in an environmental context, is the primary subject.

- **ADFA-S251 Printmaking Studio**
  
  **Credits:**
  3.00

  **Description:**
  Surveys the techniques and studio practice of contemporary printmaking techniques. Etching, Linocut, Transfers, Lithography and Screen Printing are incorporated in a fast-moving course focused on personal expression. Studio work utilizes non-toxic materials and a studio practice centered on creativity and sustainability. Topics include Portfolio development, experimentation and printed editions.

Choose one of the following 3-course sequences:

- **ADFA-S220 Drawing: Shifting Scales**
  
  **Prerequisites:**
ADF-S102 and ADF-S166

Credits:
3.00

Description:
Investigates how shifts in scale alter our perception of space. We live in a world of great contrasts in scale: hand held screens can download Google earth and nanotechnologies can change the lives of entire continents. Since evolving technologies have alter our understanding of our environment, artists need to incorporate this new knowledge to the art of Drawing. This figure-based course uses descriptive observation as the starting point for addressing visual invention. Working from a model, traditional techniques are combined with digital imaging and sequential genres such as graphic novels to develop an expanded experimental palette.

— ADFA-S361 Figure Studio: 2D

Prerequisites:
ADF S123 AND ADFA S241

Credits:
3.00

Description:
Designed to provide an in-depth study and practice of two-dimensional contemporary figuration. An in-depth exploration of the methodology and techniques of figurative painters from late-twentieth century through the present. Personal adaptation of traditional and contemporary modes of expression are seen as key elements in the development of each student’s personal voice.

— ART-S211 Introduction to Painting

Credits:
3.00

Description:
This introductory course is designed to encourage students with little or no knowledge of the use of various painting processes. The basic elements of painting are introduced in exercises enhanced by demonstrations. Students work with acrylic paint and various painting mediums. Creative work is encouraged in a relaxed atmosphere where individual attention is given to students at various levels of ability.

Or

- **ADF-S152 3-Dimensional Design**  
  **Prerequisites:**  
  ADF S166; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**  
  3.00

  **Description:**  
  An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

- **ADFA-S204 Sculptural Thinking**  
  **Prerequisites:**  
  Take ADF-S152

  **Credits:**  
  3.00

  **Description:**
Art is not just visual. Artists also “think with their hands”, understanding that engagement with the physical world is vital to the creative process, and often gives rise to unexpected and fruitful ideas. In this course, students will explore traditional and experimental sculptural processes in a spirit of “directed play”, focusing on both intuitive and critical responses to materials.

---

**ADFA-S242 Sculpture Studio**

**Prerequisites:**
ADF S152

**Credits:**
3.00

**Description:**
A focused study on the language of dimensionality in sculpture, students will explore traditional and non-traditional materials. Issues of craft, concept and context will aid students in developing work that responds to currents in contemporary sculpture. This class will also provide students with a substantial grounding in 20th and 21st century sculptural theory and practice.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Honors Archive 2018-2019**

Art and Design students that wish to receive departmental honors will follow the regular course sequence and complete honors contracted courses to fulfill honors requirements.
CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event.

Fine Arts Courses Archive 2018-2019

- ADFA-304 Art and Architecture of the Italian Renaissance
  Prerequisites:
  ADF-182 and the Fine Art Program Director's consent.

  Credits:
  4.00

  Description:
  This course introduces the students to Italian Renaissance art, artists and culture from the first evidence in the Italian Gothic (around the 1260's) to the Early and High Renaissance, predominantly in Florence and Venice, up to the 1600's. The course will survey the history of painting, sculpture and architecture as we study the works individually, for their formal elements and visual importance, but also within their aesthetic, historic, political and cultural context. Class discussion and a visual analysis of works of art will encourage personal interpretation and critical thinking. A list of terms related to the Renaissances introduces the language of art. Normally offered during the summer. Offered in Italy only.

- ADFA-344 Islamic Spain: Art and Architecture
  Credits:
  4.00

  Description:
  This course examines the Islamic influence in Spain through its art and architecture from its formative period in the eighth century through the fourteenth century and beyond to see the continuity and change of the Mozarabic style found locally in Madrid, Cordoba, Seville, and Granada. Students will use formal analytical skills to critically explore works of art and architecture and will cultivate a 'lens' through which they will facilitate their understanding of the classic and contemporary material culture and fabric of Spain. Class meetings will be supplemented with field trips. Offered as needed.
- **ADFA-346 Art of the Silk Road**
  **Credits:**
  4.00

  **Description:**
  This course will examine the arts and architecture of the Silk Road, with particular attention to art of Buddhism, Hinduism, and Islam. Historically, Inner Asia was marked by trade routes (the ‘Silk Route’ or ‘Silk Road’) which crisscrossed this vast landscape of deserts and mountains between China, India, the Iranian Plateau and the Mediterranean world. In addition to the art of these cultures, we will also look at the records of early Chinese travelers through Central Asia. (Formerly HUM 346) Offered as needed.

- **ADFA-400 Fine Arts Internship**
  **Prerequisites:**
  Restricted to Juniors and Seniors

  **Credits:**
  3.00- 6.00

  **Description:**
  Fine Arts majors are required to complete an internship where they will apply their studio and academic skills in a professional setting. Students enrich their perspective by sampling the career paths available in the art and culture economy. Work directly with established professional artists or with arts and cultural organizations such as museums, galleries, and arts councils, this experiential learning is critical for career preparation. Topics include personal growth, professional skill development, and networking opportunities. The internship experience is paired with a faculty-led seminar that will reinforce new skills and provide a venue for inquiry, sharing, and reflection.

- **ADFA-510 Fine Arts Undergraduate Independent Study**
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.
Credits:  
1.00-3.00

Description:  
Provides students with the opportunity to examine an issue of interest that falls outside the parameters of the existing curricula. Work one-on-one with a full-time faculty member, this outcome of this course of study is the realization of a specific and well-defined goal. All proposals for Independent Study must be approved by the Fine Art Program Director and Dean's Office in advance of the beginning of the semester during which the work will be completed. Normally available every semester.

— ADFA-S201 Drawing: Language of Light

Prerequisites:
ADF S102

Credits:  
3.00

Description:  
Explores how light can enhance, reveal and sometimes determine our understanding and appreciation of art. Topics include a historical overview of artists from Caravaggio to the present day who use theatrical and natural light and the human form to represent the human condition. The figure, clothed and unclothed, in isolation and in an environmental context, is the primary subject.

— ADFA-S204 Sculptural Thinking

Prerequisites:
Take ADF-S152

Credits:  
3.00

Description:  
Art is not just visual. Artists also "think with their hands", understanding that engagement with the physical world is vital to the creative process, and often gives rise to unexpected and fruitful ideas. In this course, students will explore traditional
and experimental sculptural processes in a spirit of "directed play", focusing on both intuitive and critical responses to materials.

- **ADFA-S220 Drawing: Shifting Scales**
  
  **Prerequisites:**
  ADF-S102 and ADF-S166

  **Credits:**
  3.00

  **Description:**
  Investigates how shifts in scale alter our perception of space. We live in a world of great contrasts in scale: hand held screens can download Google earth and nanotechnologies can change the lives of entire continents. Since evolving technologies have altered our understanding of our environment, artists need to incorporate this new knowledge to the art of Drawing. This figure-based course uses descriptive observation as the starting point for addressing visual invention. Working from a model, traditional techniques are combined with digital imaging and sequential genres such as graphic novels to develop an expanded experimental palette.

- **ADFA-S241 Painting Studio**
  
  **Prerequisites:**
  ADF-S166

  **Credits:**
  3.00

  **Description:**
  Surveys the medium of painting as a mode of expression that embraces representation, abstraction and collage. Engages concepts and techniques of 20th and 21st century artistic practice. Students develop an individual approach to non-objective and objective painted space. Open-ended assignments, lectures, critiques and discussions will clarify and refine work. Substantial independent studio time allows students to focus on work that responds to contemporary issues in painting.
- **ADFA-S242 Sculpture Studio**

**Prerequisites:**
ADF S152

**Credits:**
3.00

**Description:**
A focused study on the language of dimensionality in sculpture, students will explore traditional and non-traditional materials. Issues of craft, concept and context will aid students in developing work that responds to currents in contemporary sculpture. This class will also provide students with a substantial grounding in 20th and 21st century sculptural theory and practice.

- **ADFA-S251 Printmaking Studio**

**Credits:**
3.00

**Description:**
Surveys the techniques and studio practice of contemporary printmaking techniques. Etching, Linocut, Transfers, Lithography and Screen Printing are incorporated in a fast-moving course focused on personal expression. Studio work utilizes non-toxic materials and a studio practice centered on creativity and sustainability. Topics include Portfolio development, experimentation and printed editions.

- **ADFA-S271 Fine Arts Seminar I**

**Prerequisites:**
ADF S102 ADF S123, and ADF S152

**Credits:**
3.00

**Description:**
Fine Arts Seminar is designed as a vehicle for students to develop a personal relationship to contemporary art theory and practice. Questions are posed as a point of departure for the students to generate work. Visiting artists and weekly
gallery and museum visits aid in examining aspects of current art making in order to assist students in creating a strong vision for their work. Visiting artists and weekly gallery and museum visits aid in examining aspects of current art making in order to assist students in creating a strong vision for their work. Restricted to Fine Arts Majors only.

- **ADFA-S272 Fine Arts Seminar I**  
  **Prerequisites:**  
  ADFA S271

  **Credits:**  
  3.00

  **Description:**  
  A continuation of the first semester, this course aids students in recognizing the patterns and questions posed in their own studio practices. A large number of technical approaches to content will be explored.

- **ADFA-S311 Contemporary Trends & Practices**  
  **Prerequisites:**  
  Take ADF-S152; Intended for Majors only

  **Credits:**  
  3.00

  **Description:**  
  Moves art theory into the studio and the studio out into the world. Students will look at the most significant artists and movements of the past 50 years while examining their social, cultural and political context. Canonized contemporary art categories (postmodernism, appropriation, anti-art and performance art are some examples) are assigned as group projects. Movements, strategy or style of art making is discussed as an expressive problem-solving experience, blurring the lines between media. This course conflates contemporary art history with contemporary art practices.

- **ADFA-S342 Advanced Sculpture**
**Prerequisites:**
ADFA S242

**Credits:**
3.00

**Description:**
Surveys contemporary sculptural issues, using a variety of found and generated materials. Topics include installation, wall, floor, self-supported pieces and environmental works.

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- **ADFA-S344 Advanced Drawing Issues**

**Prerequisites:**
Take ADFA-S272;

**Credits:**
3.00

**Description:**
An exploration of contemporary drawing with an emphasis on experimentation and personal growth. Traditional and non-traditional materials are employed in a rigorous studio environment. Topics include radical scale, drawing and installation and the ongoing conversation between ephemera and permanence in drawing.

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- **ADFA-S345 Advanced Printmaking**

**Prerequisites:**
ADFA S251 or instructor permission

**Credits:**
3.00

**Description:**
An advanced exploration of technique, scale and multiple press runs. Students focus on a chosen area of traditional or contemporary print media, ranging from etching, digital imaging, lithography, relief and screen printing. Through the use of theory and developed skill, print-based works of an increasingly professional standard are developed in both two and three dimensions. Projects focus on
discrete objects and multi-layered collaborative exercises. Encourages an individual, creative and professional approach to printmaking in the context of contemporary art practice.

- **ADFA-S361 Figure Studio: 2D**
  **Prerequisites:**
  ADF S123 AND ADFA S241

  **Credits:**
  3.00

  **Description:**
  Designed to provide an in-depth study and practice of two-dimensional contemporary figuration. An in-depth exploration of the methodology and techniques of figurative painters from late-twentieth century through the present. Personal adaptation of traditional and contemporary modes of expression are seen as key elements in the development of each student’s personal voice.

- **ADFA-S362 Figure Studio: 3D**
  **Prerequisites:**
  Take ADF-S152 ADFA-S361;

  **Credits:**
  3.00

  **Description:**
  This sculpture course considers the figure in its importance both as a historical element and as a reflection and definition of self. Established an understanding of the figurative form in the space by relating gesture and structure through manipulated form. Weight, mass, plane and volume are considered while working directly from the model.

- **ADFA-S365 Advanced Figure Studio**
  **Credits:**
  3.00
Description:
An extension of Figure Studio 2D & 3D courses. Focuses on advanced figuration in relation to contemporary and historical works. Students will work in any media that pertains to their exploration of depiction and content. Participants are expected to work in consultation with the professor in class and in their individual studios.

- ADFA-S371 Fine Arts Seminar II
  Prerequisites:
  ADFA S271 and ADFA S272

  Credits:
  3.00

  Description:
  Third semester of the Seminar sequence. Students are responsible for integrating their visual culture influences and references within an expanded body of work.

- ADFA-S372 Fine Arts Seminar II
  Prerequisites:
  ADFA S271 and ADFA S272 and ADFA S371

  Credits:
  3.00

  Description:
  The final Seminar semester is focused on the studio practices of its members. All work is channeled into the development of the final senior thesis exhibition.

- ADFA-S380 Advanced Seminar Projects
  Prerequisites:
  Take ADFA-S272;

  Credits:
  3.00- 6.00

  Description:
Functions as a bridge between the undergraduate processes of Fine Arts Seminar and the postgraduate environment of the visual arts. Particular attention will be paid to the contexts used by students to define their work in relation to feed back of professional outside reviewers. Individual contracts between faculty and student will be developed at the beginning of each semester. Contracts will assess the priorities for the work and adapt studio practices for the creation of new work. A research component will be attached when awarding 4-6 credits.

- **ADFA-S410 Senior Thesis**

**Prerequisites:**
Fine Arts Senior status required, or Instructor Approval.

**Credits:**
3.00

**Description:**
Readies the student for the furtherance of their career as a creative artist. Course participants will begin to place themselves within the context of the contemporary art world. Though the development of a written artist's statement, presentations, electronic documentation and an exhibition which meets professional standards. senior students are prepared for post-graduate life. Normally offered Spring semester.

- **ADFA-S500 Fine Arts Directed Studio**

**Prerequisites:**
Fine Art Program Director Approval needed

**Credits:**
1.00- 6.00

**Description:**
The student completes a directed study project, either studio (ADFA S500) or non-studio (ADFA 500) under the supervision of a full time fine arts faculty member. Please see "Directed Study" elsewhere in this catalog for details. Independent study forms are available from the Office of the Academic Dean and Registrar. All
independent study projects must be approved by the individual faculty member, the Fine Arts Program Director, and the NESADSU Chairman. Normally available every semester.

- **ADFA-S510 Fine Arts Independent Study**
  
  **Prerequisites:**
  Fine Art Program Director Approval needed

  **Credits:**
  1.00- 6.00

  **Description:**
  A project, either studio or non-studio under the supervision of a fine arts faculty member. Please see Directed Study elsewhere in this catalog for details. Independent study forms are available from the Office of the Academic Dean and Registrar. All independent study projects must be approved by the individual faculty member, the Fine Arts Program Director, and the NESADSU Chairman.
FORENSIC SCIENCE (ARCHIVE 2018-2019)

- Forensic Science Minor Archive 2018-2019
- Forensic Science Courses Archive 2018-2019

Forensic Science Minor Archive 2018-2019

Forensic Science is broadly defined as the application of science to the criminal and civil laws that are enforced by police agencies in a criminal justice system. The Forensic Science minor is constructed to give students a broad foundation in the sciences underpinning forensic science, which will complement any major. However, the Forensic Science minor when taken with a science major will prepare the student for work in a testing or crime laboratory, as well as provide the required courses for entrance into master’s or doctoral programs in forensic science.

Minor Requirements: 5 courses and corresponding laboratories where applicable, 19-20 credits

Core Requirements (2 courses and corresponding laboratories, 8 credits)

- FS-103 Introduction to Forensic Science
  Prerequisites:
  FS-L103 concurrently

  Credits:
  3.00

  Description:
Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

FS-L103 Introduction to Forensic Science Lab

Prerequisites:
FS-103 concurrently

Credits:
1.00

Description:
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

CHEM-314 Instrumental Analysis

Prerequisites:
CHEM 211; CHEM L314 must be taken concurrently.

Credits:
3.00

Description:
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

CHEM-L314 Instrumental Analysis Laboratory

Prerequisites:
CHEM L211; CHEM 314 must be taken concurrently

Credits:
1.00

**Description:**
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

Please note that CHEM-314 has the following prerequisites:

- **CHEM-111 General Chemistry I**
  **Prerequisites:**
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

- **CHEM-L111 General Chemistry Laboratory I**
  **Prerequisites:**
  MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

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**CHEM-112 General Chemistry II**

**Prerequisites:**
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

**Credits:**
3.00

**Description:**
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

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**CHEM-L112 General Chemistry Laboratory II**

**Prerequisites:**
CHEM 111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

**Credits:**
1.00

**Description:**
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.
- **CHEM-211 Organic Chemistry I**  
  **Prerequisites:**  
  CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

- **CHEM-L211 Organic Chemistry Laboratory I**  
  **Prerequisites:**
  CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

  **Credits:**
  1.00

  **Description:**
  Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

**Electives (3 courses and corresponding laboratories where applicable, 11-12 credits)**

Choose three of the following:

- **ACCT-150 Introduction to Fraud Examination**  
  **Credits:**
  3.00

  **Description:**
Study of the varieties of fraud, including financial statement fraud, fraud against organizations, consumer fraud, bankruptcy fraud, tax fraud and e-commerce fraud. The causes, prevention, detection and investigation of fraud are explored. Examination of famous past frauds with hands-on cases are used to apply these concepts and to understand the resolution of fraud in the legal system.

- **BIO-111 Introduction to the Cell**
  **Prerequisites:**
  Must take BIO L111 concurrently
  
  **Credits:**
  3.00
  
  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**
  **Prerequisites:**
  Concurrently with BIO 111
  
  **Credits:**
  1.00
  
  **Description:**
  Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

- **BIO-274 Genetics**
  **Prerequisites:**
  BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;
### Credits:

3.00

### Description:

An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

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<tr>
<th>Prerequisites:</th>
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<tr>
<td>BIO-L274 Genetics Lab</td>
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</table>

### Prerequisites:

BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.

### Credits:

1.00

### Description:

Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fimicola, and C. elegans.

<table>
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<th>Prerequisites:</th>
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<tr>
<td>CHEM-453 Introduction to Toxicology</td>
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</table>

### Prerequisites:

CHEM-331 or instructor's consent

### Credits:

3.00

### Description:

The study of toxic actions of chemicals on biological systems, with discussion of general principles, methodology, and target organ toxicity. Topics may include pesticides, neurotoxicants, toxicity of metals, and carcinogenesis/ mutagenesis. Examples will be drawn from forensic toxicology, as well as environmental and occupational toxicology.
— CHEM-L453 Introduction to Toxicology Lab

**Prerequisites:**
Take CHEM-212 previously, CHEM-453 concurrently

**Credits:**
1.00

**Description:**
Laboratory course where students learn to use biochemistry, cheminformatics and bioinformatics tools to predict the effect that various xenobiotics will have on various receptors, transporters and enzymes in the human body. Lab techniques may include: enzyme kinetics, binding affinity, ELISA.

— PHIL-363 Bio and Medical Ethics

**Prerequisites:**
Prerequisite: Phil 119, or 123, or 127.

**Credits:**
4.00

**Description:**
An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today's society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

— PSYCH-348 Introduction to Forensic Psychology

**Prerequisites:**
PSYCH 114. 54 credits or more only.

**Credits:**
4.00

**Description:**
Examines the interface between psychology and the law by exploring the theoretical, conceptual, and applied facets of forensic psychology. Topics include: the assessment of competence, civil commitment, insanity defenses, violence risk assessment, the detection of deception, expert testimony, assessment of child abuse and neglect, child custody/visitation and ethical issues in the practice of forensic psychology.

### SOC-232 Street Gangs

**Credits:** 4.00

**Description:**
This course provides an overview of youth gangs and their sociological underpinnings, which are rooted in poverty and racism. Topical areas are discussed in relation to these key factors. Study topics include the history of gangs, theories about gang formation and individual membership, gangs and criminal behavior, socio-cultural importance of gangs, and strategies to control gang behavior. The course will utilize current gang issues in the US generally and in Massachusetts in particular as a basis to better understand the nuances of youth gangs.

### SOC-234 Crime and Justice in American Society

**Credits:** 4.00

**Description:**
An overview of issues and social variables involved in the pre-arrest and arrest stages followed by a more in-depth analysis of pre-trial, trial, sentencing, and correctional phases. Sociological and criminal justice models are examined and compared with the actual processes and purported functions of criminal justice agencies. Required for all majors in the Crime and Justice Concentration.

### SOC-236 Deviance and Social Control

**Credits:** 4.00

**Description:**
Who and what is deviant? How shall the society respond? The course examines a range of deviance theories and associated social policies. A number of case studies will be used to evaluate these theories, such as body piercing, witchcraft, gay and lesbian sexuality, corporate crime, disability, prostitution, violence against women, racism, anti-Semitism, and gangs.

- SOC-242 Law, Health & Human Rights
  
  **Credits:**
  4.00
  
  **Description:**
  This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

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**Forensic Science Courses Archive 2018-2019**

**Forensic Science Courses**

- FS-103 Introduction to Forensic Science
  
  **Prerequisites:**
  FS-L103 concurrently
Credits: 3.00

Description:
Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

- FS-L103 Introduction to Forensic Science Lab

Prerequisites:
FS-103 concurrently

Credits: 1.00

Description:
Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall

- FS-428 Criminalistics Practicum

Prerequisites:
Instructor's permission is required for registration

Credits: 1.00-4.00

Description:
The practicum involves participation in government crime laboratories, private forensic laboratories, private analytical chemical laboratories (including biomedical laboratories), a forensic science project at Suffolk University or other laboratories where the student can demonstrate that he or she can acquire skills applicable to forensic analysis. Students are encouraged to seek a practicum sponsor that suits his/her skills and interests; assistance may be provided by the Forensic Science Program Director. Participation at the laboratories is subject to requirements of the particular laboratory and will be open only to those students approved by the
Forensic Science Minor Requirements (2018-2019) - Suffolk University

Development of a research report and poster presentation to the department are required elements. Depending on the project undertaken, students may obtain ECR credit.

- FS-429 Criminalistics Practicum II
  **Prerequisites:**
  Instructor's permission is required for registration

  **Credits:**
  1.00 - 4.00

  **Description:**
  The practicum involves participation in government crime laboratories, private forensic laboratories, private analytical chemical laboratories (including biomedical laboratories), a forensic science project at Suffolk University or other laboratories where the student can demonstrate that he or she can acquire skills applicable to forensic analysis. Students are encouraged to seek a practicum sponsor that suits his/her skills and interests; assistance may be provided by the Forensic Science Program Director. Participation at the laboratories is subject to requirements of the particular laboratory and will be open only to those students approved by the Forensic Science Director. Development of a final research report and oral presentation to the department and the SU community are required elements. Depending on the project undertaken, students may obtain ECR credit.
GLOBAL AND CULTURAL COMMUNICATION
(ARCHIVE 2018-2019)

- Global and Cultural Communications Major Archive 2018-2019
- Accelerated Bachelor's/Master's in Communication Archive 2018-2019
- Global and Cultural Communications Minor Archive 2018-2019
- Honors Archive 2018-2019
- Global and Cultural Communication Courses Archive 2018-2019

Global and Cultural Communications Major Archive 2018-2019

Major Requirements: 10 courses, 40 credits

Core Requirements (7 courses, 28 credits)

Note: All students should take CJN-101 and CJN-105 during their first year.

- CJN-101 Introduction to Communication
  Credits:
  4.00

Description:
As an introduction to the communication discipline, this course examines the significance of communication to the symbolic construction of meaning. Students receive an overview of multiple forms of communication, including face-to-face, verbal/non-verbal, small group, intercultural, organizational, and mediated communication. The class devotes attention to the influence of culture on communication and to ethical complexities relating to communication.
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|   | **CJN-105 Principles of Oral Communication**  
**Credits:**  
4.00 |
|   | **Description:**  
Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience. |
|   | **CJN-112 Journalism I**  
**Credits:**  
4.00 |
|   | **Description:**  
An introductory news writing course designed to teach both the writing style used by journalists and basic techniques used for gathering and presenting information for general publication. The course emphasizes fundamental writing and reporting skills such as interviews, finding sources, and choosing essential facts. Students also introduced to feature news writing and are assigned to develop and write basic stories drawn from real-life situations. |
|   | **CJN-216 Intercultural Communication**  
**Credits:**  
4.00 |
|   | **Description:**  
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures. |
|   | **CJN-270 Speaking Across Cultures**  
**Credits:**  
4.00 |
Description:
This course helps students learn to communicate with and speak to culturally diverse audiences. Audience analysis, organizational patterns, speech creation, research skills, and delivery skills are all critical to understanding when interacting with diverse audiences. Students are provided with opportunities for oral presentations and interactions in different contexts.

— CJN-470 Rhetoric and Global Context

Credits:
4.00

Description:
Rhetoric is the strategic use of symbols to create meaning. Films, television, music, and new media communicate these meanings. This course explores how rhetorical messages in popular culture shape our personal and cultural identities. Current communication trends in areas such as gender, social networking, food, politics, religion, and fashion are explored.

— CJN-482 Cultural Theory and Practice

Prerequisites:
CJN-216

Credits:
4.00

Description:
In a world of globalization and multiculturalism, communication is critical to understanding. This course explores theoretical approaches to intercultural communication and apply them to specific contexts. Emerging trends in global, ethical, legal, political communication, and social justice issues are studied.

Electives (3 courses, 12 credits)

Choose one of the following:
- **CJN-358 Family Communication**
  **Credits:**
  4.00

**Description:**
Looks at different family structures using communication concepts and theories as a focus to glance at family life. Communication issues include the creation of meaning and identity through storytelling, rules and roles, conflict, power, intimacy, and challenges to the family unit. Examines both fictional and real families portrayed in television, movies, documentaries, as well as in fiction and non-fiction writing. Final projects include a paper and presentation about a family communication concept as applied to a family unit.

- **CJN-375 Organizational Communication**
  **Credits:**
  4.00

**Description:**
Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

Choose two of the following:

- **ADPR-247 Design Lab**
  **Credits:**
  4.00

**Description:**
Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.
- **ADPR-257 Advertising**
  
  **Credits:**
  4.00

  **Description:**
  A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

- **ADPR-289 Social Media**
  
  **Credits:**
  4.00

  **Description:**
  Social media sites such as Facebook, Instagram, Snapchat and Twitter are examined from a cultural and critical perspective. Students use of social media for community formation, social presence, identity building, and social activism. The roles of advertising, public relations, and branding are examined.

- **ADPR-489 Political Communication**
  
  **Credits:**
  4.00

  **Description:**
  Examination of special circumstances created by politics and their impact on attempts at persuasion. Case studies of famous politicians' political campaigns are combined with discussions of current trends in media and politics.

- **ADPR-2277 Public Relations I: Principles**
  
  **Credits:**
  4.00

  **Description:**
Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CJN-L218</td>
<td>Photojournalism</td>
<td>4.00</td>
</tr>
<tr>
<td>CJN-225</td>
<td>World Cinema</td>
<td>4.00</td>
</tr>
<tr>
<td>CJN-255</td>
<td>Introduction to Media</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
- **Photojournalism:** An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.
- **World Cinema:** An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).
- **Introduction to Media:** An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.
- **CJN-293 Hong Kong Cinema**  
**Credits:**  
4.00  

**Description:**  
By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-335 Persuasion**  
**Credits:**  
4.00  

**Description:**  
Analysis of persuasive techniques particularly those used by communicators in their attempt to gain public acceptance.

- **CJN-385 Globalization of Media and Telecommunications**  
**Credits:**  
4.00  

**Description:**  
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **CJN-2355 Production I**  
**Prerequisites:**  
CJN-152  

**Credits:**  
4.00  

**Description:**
Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Global and Cultural Communication Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Understand the role of communication in a culture and across various cultures.</td>
<td>Discuss the role of communication in constructing the nature of interpersonal and organizational relationships</td>
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<td>Articulate the role that personal identity has on the creation of cultural identity</td>
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<tr>
<td>Understand how the symbolic production of meaning shapes our world as well as the world of others (and that what we perceive as the same world, can be very different).</td>
<td>Examine language as the primary human symbolic system</td>
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<tr>
<td></td>
<td>Examine images and other forms of representation</td>
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<tr>
<td>Understand the role of culture in different forms of communication.</td>
<td>Explain how forms of communication change from one culture to another</td>
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<tr>
<td></td>
<td>Communicate with awareness of cultural differences</td>
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</table>
Global and Cultural Communications Minor Archive
2018-2019

Minor Requirements: 5 courses, 20 credits

- **CJN-216 Intercultural Communication**
  
  **Credits:**
  
  4.00

  **Description:**
  An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

- **CJN-270 Speaking Across Cultures**
  
  **Credits:**
  
  4.00

  **Description:**
  This course helps students learn to communicate with and speak to culturally diverse audiences. Audience analysis, organizational patterns, speech creation, research skills, and delivery skills are all critical to understanding when interacting with diverse audiences. Students are provided with opportunities for oral presentations and interactions in different contexts.

- **CJN-470 Rhetoric and Global Context**
  
  **Credits:**
  
  4.00

  **Description:**
  Rhetoric is the strategic use of symbols to create meaning. Films, television, music, and new media communicate these meanings. This course explores how rhetorical messages in popular culture shape our personal and cultural identities. Current communication trends in areas such as gender, social networking, food, politics, religion, and fashion are explored.
- CJN-482 Cultural Theory and Practice

**Prerequisites:**
CJN-216

**Credits:**
4.00

**Description:**
In a world of globalization and multiculturalism, communication is critical to understanding. This course explores theoretical approaches to intercultural communication and apply them to specific contexts. Emerging trends in global, ethical, legal, political communication, and social justice issues are studied.

Choose one of the following:

- CJN-225 World Cinema

**Credits:**
4.00

**Description:**
An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

- CJN-293 Hong Kong Cinema

**Credits:**
4.00

**Description:**
By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.
- **CJN-358 Family Communication**  
  **Credits:**  
  4.00  

  **Description:**  
  Looks at different family structures using communication concepts and theories as a focus to glance at family life. Communication issues include the creation of meaning and identity through storytelling, rules and roles, conflict, power, intimacy, and challenges to the family unit. Examines both fictional and real families portrayed in television, movies, documentaries, as well as in fiction and non-fiction writing. Final projects include a paper and presentation about a family communication concept as applied to a family unit.

- **CJN-375 Organizational Communication**  
  **Credits:**  
  4.00  

  **Description:**  
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

- **CJN-385 Globalization of Media and Telecommunications**  
  **Credits:**  
  4.00  

  **Description:**  
  A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.
Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Accelerated Bachelor’s/Master’s in Communication Archive 2018-2019

Degree Requirements

1. Students admitted to this dual degree program must meet all the requirements of an undergraduate degree program within the departments of Communication & Journalism or Advertising, Public Relations, & Social Media.

2. Students must also meet all requirements for the Master’s degree in Communication.

3. Students will take two Communication graduate courses during their senior year; one during the fall semester and one during the spring semester. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.

4. The graduate courses taken during the senior year will be determined by the Communication graduate program director.

5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.

Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor’s and Master’s degree. The exact degree will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor’s degree if all the requirements for a Bachelor’s degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.
Honors Archive 2018-2019

Honors

To be eligible for honors in the Communication and Journalism Department, majors must:

1. Have completed a minimum of 20 credits of CJN coursework
2. Have a major GPA of 3.4 or higher
3. Have an overall GPA of a 3.0 or higher

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.4 or higher
2. Graduate with an overall GPA of 3.0 or higher
3. Complete CJN-H506 or CJN-H555 with a grade of B+ or higher
4. Publicly present their work in front of CJN faculty and students during finals week
5. **CAS Honors Program students only**: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**CJN-H506 Honors Seminar**

**Prerequisites:**
Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent.

**Credits:**
4.00

**Description:**
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

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**CJN-H555 Senior Honors Thesis/Project**

**Prerequisites:**

CAS Honors students, overall GPA 3.5 or higher, CJN GPA 3.6 or higher, and instructor consent.

**Credits:**
1.00- 8.00

**Description:**
An independent study experience for CJN majors seeking to either complete their CAS Honors program and/or to be considered for CJN departmental honors. The independent study experience is available for a topic not offered in one of the existing courses. The work can be theoretical (i.e. research paper) or practical (i.e. producing a video) or a combination of the two. Registration must be approved by the full-time CJN faculty member who agreed to supervise the study, and the student must fulfill the other prerequisite requirements. May be taken in fall and/or spring of senior year, for 4-8 credits.

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**Global and Cultural Communication Courses Archive 2018-2019**

- **CJN-101 Introduction to Communication**
  **Credits:**
  4.00

  **Description:**
  As an introduction to the communication discipline, this course examines the significance of communication to the symbolic construction of meaning. Students receive an overview of multiple forms of communication, including face-to-face, verbal/non-verbal, small group, intercultural, organizational, and mediated communication. The class devotes attention to the influence of culture on communication and to ethical complexities relating to communication.

- **CJN-103 Principles of Oral Communication**
  **Credits:**
  4.00
Description:
Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

- CJN-105 Principles of Oral Communication
  Credits: 4.00

Description:
Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

- CJN-112 Journalism I
  Credits: 4.00

Description:
An introductory news writing course designed to teach both the writing style used by journalists and basic techniques used for gathering and presenting information for general publication. The course emphasizes fundamental writing and reporting skills such as interviews, finding sources, and choosing essential facts. Students also introduced to feature news writing and are assigned to develop and write basic stories drawn from real-life situations.

- CJN-114 Great Works of Journalism
  Credits: 4.00
Description:
An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

- **CJN-152 Visual Aesthetics**

  **Credits:**
  4.00

  **Description:**
  This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

- **CJN-177 Professional Communication**

  **Credits:**
  4.00

  **Description:**
  An introduction to the processes of professional communication, with emphasis on oral presentations, report writing, effective listening, and interpersonal communication in the business environment.

- **CJN-210 Communication Research Statistics**

  **Credits:**
  4.00

  **Description:**
  The course develops an understanding of how statistics are used in the presentation of information and arguments in Communication and Journalism. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.
- **CJN-212 Journalism II**  
**Prerequisites:**  
CJN 112

**Credits:**  
4.00

**Description:**  
Modern reporting techniques are examined and applied to writing full-length news and feature news stories, with an emphasis on investigative journalism. The course includes an introduction to and an analysis of alternative or “new journalism,” combined with the survey of journalistic styles and standards as they evolved in the U.S. and international press over the last century.

- **CJN-215 Interpersonal Communication**  
**Credits:**  
4.00

**Description:**  
Analysis of communication behavior in individual and group environments. Topics include conflict, leadership, common communication difficulties, communication roles, and reflective thinking.

- **CJN-216 Intercultural Communication**  
**Credits:**  
4.00

**Description:**  
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

- **CJN-217 Gay and Lesbian Studies**  
**Credits:**  
4.00
### Description:
Examine the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-L218</td>
<td>Photojournalism</td>
<td>4.00</td>
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<td><strong>Description:</strong> An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.</td>
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<tr>
<td>CJN-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
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<td><strong>Description:</strong> Examine the persuasive strategies of social reform movements with special emphasis on the civil rights’, women’s rights, and gay rights movements in the United States.</td>
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<tr>
<td>CJN-222</td>
<td>Leadership and Communication</td>
<td>2.00</td>
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<td><strong>Description:</strong> This course explores different definitions, perspectives, and strategies of leadership, with the goals of developing a better understanding of the concept as well as the students’ own styles of leadership. The course examines the components of leadership including power, credibility, motivation, styles, situations, and followership.</td>
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<tr>
<td>CJN-225</td>
<td>World Cinema</td>
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<td><strong>Description:</strong></td>
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</table>
4.00

**Description:**
An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

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- **CJN-235 Argument and Advocacy**
  **Credits:**
  4.00

**Description:**
Modern applications of argument in political, social, and legal situations. Emphasis on development of arguments, analysis, use of evidence, and delivery of oral and written assignments.

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- **CJN-239 Media Law**
  **Credits:**
  4.00

**Description:**
Explores the legal rights, responsibilities, and constraints on the media and on media professionals. Focus on defamation, copyright, obscenity, broadcast regulation, and media-related tort law.

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- **CJN-245 Forensics**
  **Credits:**
  1.00- 8.00

**Description:**
Intensive research on topics in debate and active participation in the University forensics program. ECR

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- **CJN-247 Design Lab**
  **Credits:**
4.00

Description:
Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.

- CJN-253 Broadcast Journalism

Prerequisites:
Take CJN-112;

Credits:
4.00

Description:
Introduces students to newswriting, production, and performance techniques for radio and television. Students write, produce, and perform new packages as part of the course.

- CJN-255 Introduction to Media

Credits:
4.00

Description:
An introduction to the role of media in contemporary society, focusing on media’s influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- CJN-257 Advertising

Credits:
4.00

Description:
A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

- **CJN-258 Sports Public Relations**
  **Credits:**
  4.00
  **Description:**
  The application of public relations strategies and techniques to college and professional sports.

- **CJN-259 Sports Public Relations**
  **Credits:**
  4.00
  **Description:**
  The application of Public Relations strategies and techniques in college and professional sports.

- **CJN-265 Small Group & Team Communication**
  **Credits:**
  4.00
  **Description:**
  Analysis of the concepts and theories of communication in small groups and teams. Improvement of problem-solving, decision-making, analysis, and evaluation skills in the team environment. The study and practice of merging trends in team dialogue, team learning, team development, and leadership.

- **CJN-270 Speaking Across Cultures**
  **Credits:**
  4.00
Description:
This course helps students learn to communicate with and speak to culturally diverse audiences. Audience analysis, organizational patterns, speech creation, research skills, and delivery skills are all critical to understanding when interacting with diverse audiences. Students are provided with opportunities for oral presentations and interactions in different contexts.

- **CJN-277 Public Relations I: Principles**

Prerequisites:
This course is now being offered as CJN-2277

Credits:
4.00

Description:
The basic principle techniques and processes of public relations are examined. Issues, trends, opportunities, and problems faced by the practitioner and impacting the organization are analyzed.

- **CJN-281 Asian Popular Culture**

Credits:
4.00

Description:
Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

- **CJN-285 Media and Pop Culture I**

Credits:
4.00

Description:
Examine the influence of media on contemporary society. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. Focus is on the period 1950-1970.

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<tr>
<th>Course</th>
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<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>CJN-292</td>
<td>Film History: From Silent Cinema to the Modern Era</td>
<td>4.00</td>
<td>An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.</td>
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<tr>
<td>CJN-293</td>
<td>Hong Kong Cinema</td>
<td>4.00</td>
<td>By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.</td>
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<tr>
<td>CJN-297</td>
<td>New Media New Markets</td>
<td>4.00</td>
<td>Explores current trends in advertising and public relations. Examines new media choices in cable, direct response and the Internet and their impact on these professions. Includes an analysis of new markets in Generation X, Generation Y, and in the international and ethnic communities.</td>
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<td>Documentary Film and the Image of Conflict in the Middle East</td>
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</table>
Credits:
4.00

Description:
The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

- CJN-315 Leadership, Communication and Mediation

Prerequisites:  
CJN-216;  

Credits:  
4.00  

Description:  
Conflict is universal. Effective leadership is essential at any and all levels to ensure that the potential for social change and positive resolution inherent in conflict is realized. This course explores the phenomenon of conflict at various levels including interpersonal, organizational, and cultural contexts.

- CJN-317 Copy Editing

Prerequisites:  
CJN 112 or CJN 113  

Credits:  
4.00  

Description:  
A study of the fundamentals of copy editing, newspaper typography, and makeup.

- CJN-L318 Advanced Photojournalism

Prerequisites:  
CJN-L218
**Credits:**
4.00

**Description:**
An in-depth analysis of the field of photojournalism. Emphasis is on the development of photo essays and the visual impact of photography on print media.

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- **CJN-321 Research Methods in Communication**

**Credits:**
4.00

**Description:**
Students learn the research traditions in communication grounded in the humanities and social sciences. They are exposed to an array of qualitative methods, with in-depth study of select methodologies. Students learn how to read scholarly articles, write in an academic style, and design a research project.

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- **CJN-335 Persuasion**

**Credits:**
4.00

**Description:**
Analysis of persuasive techniques particularly those used by communicators in their attempt to gain public acceptance.

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- **CJN-340 Health Communication**

**Credits:**
4.00

**Description:**
Examines the important functions performed by human and mediated communication for health care consumers and providers. The course focus is on the use of communication strategies to inform and influence individual and community decisions regarding health.
<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>CJN-347 Media Planning</td>
<td>The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.</td>
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<tr>
<td>CJN-353 Broadcast Journalism II</td>
<td>Advanced work in newswriting, production, and performance techniques for television. Students report, write, and produce news packages, with emphasis on increasing the depth, breadth, and frequency of reporting. Work also includes gathering, organizing, and evaluating the newsworthiness of information, evaluating the credibility of sources, writing the story, and producing broadcast quality work. Cannot be taken concurrently with CJN 483.</td>
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<tr>
<td>CJN-354 Digital Cinema</td>
<td>Students study cinematography techniques and theory, putting them into practical application in various projects using video cameras, lighting, and composition to create images and scenes. Students produce work in multiple environments including stage and on-location shoots.</td>
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<td>Course Code</td>
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<tr>
<td>CJN-356</td>
<td>TV Studio Production</td>
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<tr>
<td>CJN-357</td>
<td>Post Production</td>
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<td>CJN-358</td>
<td>Family Communication</td>
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<tr>
<td>CJN-359</td>
<td>Advertising Copy</td>
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</table>
Credits: 
4.00

Description: 
Continuation of basic advertising, with an emphasis on practical advertising and advertising campaigns.

- **CJN-361 Television News Producing**

Prerequisites: 
CJN-2355 (formerly CJN-355) and CJN-253

Credits: 
4.00

Description: 
Students produce news segments, series, and/or specials leading to broadcast quality products. Emphasis is on the pacing, timing, and flow of newscasts, as well as pre-production, tease(script and on-camera) and the issues of an audience and professional ethics. Cannot be taken concurrently with CJN 483

- **CJN-363 Online Journalism**

Prerequisites: 
CJN-253

Credits: 
4.00

Description: 
The development and implementation of news stories for web media. Emphasis is on the narrative form in the integration of writing, video, sound, and photography in producing news content for the web.

- **CJN-375 Organizational Communication**

Credits: 
4.00
**Description:**
Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

— **CJN-378 Event Planning and Promotion**
**Prerequisites:**
CJN-2277 (formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

— **CJN-381 Business of Media**
**Credits:**
4.00

**Description:**
Students will hone interdisciplinary thinking to learn about Big Data analytics and the media industry. They will explore how media organizations use big data analytics to make decisions, practice basic methods and techniques of big data analytics and apply them to case simulation, as well as understand the structure of the media industry. Topics include audience measurement and aggregates, social media analytics and campaigns, audience taste prediction.

— **CJN-383 Online Advertising**
**Prerequisites:**
CJN-257;

**Credits:**
4.00

**Description:**
All forms of online advertising are explored, including paid search, with a focus on building a brand online.

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- **CJN-385 Globalization of Media and Telecommunications**

  **Credits:**
  4.00

  **Description:**
  A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

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- **CJN-387 Media and Film Criticism**

  **Prerequisites:**
  CJN-152

  **Credits:**
  4.00

  **Description:**
  Examination of media including film, television, radio, music, newspapers, and magazines. Theories of media criticism are discussed and applied to specific media or media products. Students are introduced to criticisms such as genre, formalist, narrative, cultural, critical cultural, and feminist.

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- **CJN-389 Social Media**

  **Credits:**
  4.00

  **Description:**
Social media sites such as Facebook, MySpace, and Twitter are examined from a cultural and critical perspective. The use of social media for community formation, social presence, identity building, and social activism are considered. The roles of advertising, public relations, and branding are examined.

- **CJN-390 Screenwriting**
  **Credits:**
  4.00

  **Description:**
  Students learn the basic principles of writing a short film for the screen by examining professional scripts and one-act films, and then creating, step-by-step, their own one-act screenplay so that it could be ready for production.

- **CJN-400 Media Effects and Audiences**
  **Prerequisites:**
  Prerequisite: CJN-255

  **Credits:**
  4.00

  **Description:**
  Explores the social influence of the media on U.S. society. Attention is given to the theoretical perspectives that inform media research. By the end of the semester, students will develop a critical understanding of the role and influence of the media in U.S. society.

- **CJN-401 Networked Culture**
  **Credits:**
  4.00

  **Description:**
  Explores the influence of media convergence, digital technologies, and networked culture on the production, distribution, and consumption of media texts. Through theory, analysis and practice, students learn broad conceptual frameworks and develop models about the emergence and evolution of digital and mobile...
communication technologies that have shaped the contemporary media landscape. Case studies are drawn from media industries including journalism, advertising, public relations, film and television, music, video games, and the arts.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>CJN-403</td>
<td>Issues in Journalism</td>
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<td>Credits:</td>
<td>4.00</td>
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<tr>
<td>Description:</td>
<td>Each time this course is offered it examines a different issue in Journalism, such as social justice journalism, electronic journalism, ethics, political journalism, or international journalism.</td>
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<tr>
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<tbody>
<tr>
<td>CJN-405</td>
<td>Communication Theory</td>
<td>CJN Majors Only</td>
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<tr>
<td>Credits:</td>
<td>4.00</td>
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<tr>
<td>Description:</td>
<td>Interdisciplinary examination of the development of communication theories from the classical tradition to the modern perspectives of rhetoricians, scientists, psychologists, sociologists, philosophers, and others.</td>
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<tr>
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<th>Course Title</th>
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<tbody>
<tr>
<td>CJN-415</td>
<td>Review Writing</td>
<td>4.00</td>
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<tr>
<td>Description:</td>
<td>Analysis and critique of movies, theater, music, art, and food.</td>
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</tbody>
</table>
– **CJN-437 Ad Campaigns**

**Prerequisites:**
CJN 359, CJN 257

**Credits:**
4.00

**Description:**
Principles of advertising campaigns. Students design, plan, and produce a national advertising campaign for a client as members of a simulated agency team.

– **CJN-440 Health Communication**

**Prerequisites:**
CJN-277;

**Credits:**
4.00

**Description:**
This course examines the important functions performed by human and mediated communication for health care consumers and providers. In particular, the course focuses on the use of communication strategies to inform and influence individual and community decisions regarding health.

– **CJN-441 Risk and Crisis Communication**

**Prerequisites:**
CJN-2277(formerly CJN-277)

**Credits:**
4.00

**Description:**
Provides students with insight into effective risk and crisis management within organizations, including health organizations. Focuses on the application of theories, strategies, and tactics from a public relations perspective. Students understand how communication can prevent, cause, accelerate, and assist in recovery from a crisis.
- **CJN-442 Boston Sports Media**

  **Credits:**
  
  4.00

  **Description:**
  The history of Boston sports includes a rich media tradition that has been chronicled in various Boston sports media outlets. This course takes both an historic and contemporary approach to understanding and analyzing Boston sports media and their relationship to Boston college and professional sports.

- **CJN-443 Advanced Reporting and Feature Writing**

  **Prerequisites:**
  
  Senior status or instructor permission

  **Credits:**
  
  4.00

  **Description:**
  Principles and techniques of advanced news, features, and investigative reporting are studied and applied, with a focus on enterprise reporting. Students develop, organize and write detailed news and news-feature stories based on original research.

- **CJN-444 Advanced Health Communication**

  **Prerequisites:**
  
  CJN-340

  **Credits:**
  
  4.00

  **Description:**
  Explores theory and research in the development of persuasive health campaigns in many contexts including social marketing. Examines aspects of health campaigns including formative research, audience segmentation, key message tailoring, and communication tools.
- **CJN-458 Advanced Sports Public Relations**

  **Prerequisites:**
  CJN-258

  **Credits:**
  4.00

  **Description:**
  Focuses on the theory and practice of effective sports public relations management including the development of sport, team, and league public relations campaigns. Also focuses on sports public relations in the context of stakeholder relations in sports.

- **CJN-466 Seminar in Media/Film**

  **Prerequisites:**
  CJN-3455

  **Credits:**
  4.00

  **Description:**
  Functions as a capstone media/film course and merges theoretical and practical knowledge from previous classes. Students revisit concepts and apply them to advanced courses and/or create their own advanced work.

- **CJN-470 Rhetoric and Global Context**

  **Credits:**
  4.00

  **Description:**
  Rhetoric is the strategic use of symbols to create meaning. Films, television, music, and new media communicate these meanings. This course explores how rhetorical messages in popular culture shape our personal and cultural identities. Current communication trends in areas such as gender, social networking, food, politics, religion, and fashion are explored.
- **CJN-479 Environmental Public Relations**

  **Credits:**
  4.00

  **Description:**
  Examines public issues involving the environment. Focuses on public relations strategies for government agencies, corporations, and other organizations concerned with the environment.

- **CJN-481 Making the Short Film**

  **Prerequisites:**
  CJN-2355 or instructor consent

  **Credits:**
  4.00

  **Description:**
  This advanced class works together as a crew to create of a short narrative film shot in HD video. Students learn the process of making professional-quality work, and each student is responsible for various crew positions during pre-production and the shooting of the film.

- **CJN-482 Cultural Theory and Practice**

  **Prerequisites:**
  CJN-216

  **Credits:**
  4.00

  **Description:**
  In a world of globalization and multiculturalism, communication is critical to understanding. This course explores theoretical approaches to intercultural communication and apply them to specific contexts. Emerging trends in global, ethical, legal, political communication, and social justice issues are studied.
- **CJN-483 Suffolk TV News**
  **Prerequisites:**
  CJN-253 and CJN-2355 (formerly CJN-355) and CJN-353 or CJN-361 or instructor's consent

  **Credits:**
  4.00

  **Description:**
  Students write, direct, crew, edit, and serve as talent in producing the CJN Department's weekly news program aired on Boston Cable Access. Cannot be taken concurrently with CJN 361 or CJN 353.

- **CJN-488 Grant Writing**
  **Credits:**
  4.00

  **Description:**
  Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.

- **CJN-489 Political Communication**
  **Credits:**
  4.00

  **Description:**
  Examination of special circumstances created by politics and their impact on attempts at persuasion. Case studies of famous politicians' political campaigns are combined with discussions of current trends in media and politics.

- **CJN-490 Temple Street Project**
  **Prerequisites:**
CJN-253 and CJN-2355(formerly CJN-355)

**Credits:**
4.00

**Description:**
Students write, direct, crew, edit, and serve as talent in producing the CJN Department’s magazine-format television program aired on the department’s YouTube channel.

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- **CJN-491 Special Topics in Communications and Journalism**
  **Credits:**
  4.00

**Description:**
Explores current issues in the field of communication.

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- **CJN-492 Special Topics in Public Relations**
  **Credits:**
  4.00

**Description:**
Explores current issues in public relations.

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- **CJN-494 Special Topics in Advertising**
  **Credits:**
  4.00

**Description:**
Current issues in the field of advertising. Normally offered every semester.

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- **CJN-503 Experiential Learning in Communication**

**Prerequisites:**
16 Hrs of CJN coursework or CJN advisor consent
Credits:  
1.00-12.00

Description:  
Internships and practicum in Communication and Journalism are available prior to the start of each semester.

- **CJN-505 Communication and Journalism Practicum**

**Prerequisites:**  
12 hours of CJN coursework and CJN advisor consent

Credits:  
1.00-12.00

Description:  
Practicum and internship projects are available prior to the start of each semester. Prerequisites: Any CJN major with a minimum of 12 credits of coursework or permission of the Department Chairperson. 1-3 terms: 1-12 credits.

- **CJN-506 Honors Seminar**

**Prerequisites:**  
Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent

Credits:  
4.00

Description:  
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

- **CJN-H506 Honors Seminar**

**Prerequisites:**  
Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent.
**Credits:**

4.00

**Description:**
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

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<tr>
<td>CJN-510</td>
<td>Independent Study</td>
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**Prerequisites:**
An independent study form must be submitted to the CAS Dean's Office.

**Credits:**
1.00-12.00

**Description:**
An independent study experience in Communication and Journalism is available prior to the start of each semester.

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<tr>
<td>CJN-H555</td>
<td>Senior Honors Thesis/Project</td>
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**Prerequisites:**
CAS Honors students, overall GPA 3.5 or higher, CJN GPA 3.6 or higher, and instructor consent.

**Credits:**
1.00-8.00

**Description:**
An independent study experience for CJN majors seeking to either complete their CAS Honors program and/or to be considered for CJN departmental honors. The independent study experience is available for a topic not offered in one of the existing courses. The work can be theoretical (i.e. research paper) or practical (i.e. producing a video) or a combination of the two. Registration must be approved by the full-time CJN faculty member who agreed to supervise the study, and the student must fulfill the other prerequisite requirements. May be taken in fall and/or spring of senior year, for 4-8 credits.
- **CJN-2277 Public Relations I: Principles**

**Credits:**
4.00

**Description:**
Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

- **CJN-2355 Production I**

**Prerequisites:**
CJN-152

**Credits:**
4.00

**Description:**
Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

- **CJN-3376 Public Relations II: Research**

**Prerequisites:**
CJN-2277 (Formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.
CJN-3377 Public Relations III: Strategic Writing

**Prerequisites:**
CJN-2277 (formerly CJN-277);

**Credits:**
4.00

**Description:**
Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

CJN-3455 Production II

**Prerequisites:**
CJN-2355 (formerly CJN-355)

**Credits:**
4.00

**Description:**
Building on skills acquired in CJN 2355, students use advanced equipment and production techniques to produce complex video projects, including fiction filmmaking. Projects cover various styles and genres, such as music video and film noir.

CJN-4455 Production III

**Prerequisites:**
CJN-3455 (formerly CJN-455)

**Credits:**
4.00

**Description:**
Builds on the theories and techniques developed in CJN 3455, focusing on the advanced concepts and skills needed to design and produce professional-level media content for digital distribution. Provides the opportunity to produce high-quality material for student media portfolios in various genres.

- **CJN-4477 Public Relations IV: Campaigns**

  **Prerequisites:**
  CJN-2277(formerly CJN-277) and CJN-3377(formerly CJN-377) and Senior Standing.

  **Credits:**
  4.00

  **Description:**
  Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.

- **CJN-H4477 Public Relations IV Honors: Campaigns**

  **Prerequisites:**
  CJN-2277(formerly CJN-277) and CJN-377(formerly CJN-377) and CJN-3376 and by invitation only.

  **Credits:**
  4.00

  **Description:**
  Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides honors students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.
GLOBAL BUSINESS (ARCHIVE 2018-2019)

The Global Business major is an intensive program for highly focused and motivated students looking for a career in international business through an entry-level position in a functional area of business. The program immerses the student in theory and practice of international business by integrating academic knowledge, language, and overseas travel seminars/semester study abroad.

- Global Business Major Archive 2018-2019
- International Business Minor Archive 2018-2019
- Global Business Undergraduate Courses Archive 2018-2019

Global Business Major Archive 2018-2019

Global Business Major Requirements

The BSBA in Global Business requires the completion of 15-18 credits of global business courses, plus 18-24 credits of the functional major. Global Business majors are assigned a faculty advisor to assist them in planning their program of study and advise them on academic and career matters. All changes to the Global Business Program of Study must be approved by the Director of the Global Business Program. Please note that Global Business freshman and sophomore courses as part of the General Education requirements in this program differ from the other Business majors.

Required Courses (3 courses, 9 credits)

Students are required to complete:

- SIB-101 Globalization
  Credits: 3.00

Description:
This course introduces the nature and processes of globalization which define today’s international business environment. The course employs a multidisciplinary perspective to explore the growing interdependence of nations in their trade, investment, technology flows, and business operations. Topic include business, geographic, economic, social, cultural, political, and other issues related to globalization. The course is experiential in its approach. Students will undertake a team research project exploring globalization issues with reference to a particular country, region or industry.

THEORY AND PRACTICE OF GLOBALIZATION

Course Prerequisites

SIB-321 Introduction to International Business

Prerequisites:
SIB 101 or HST 149 or HST 150 and sophomore standing or higher

Credits:
3.00

Description:
To provide students with an understanding of problems and opportunities associated with doing business across country and cultural boundaries and to encourage global business thinking and strategy formulation. Topics include the forms of international business involvement, economic, social, cultural and political conditions; national and multinational regulations of international transactions and investments; and global strategies for business operations.

SIB-419 Global Business Theory & Practice

Prerequisites:
FIN-200, ISOM-319, MGT-217, MKT-210, SIB-321

Credits:
3.00

Description:
This course will integrate global business theories and concepts with practice. Topics include: Transnational strategy, foreign direct investment, regional development clusters, role and operation of the WTO, outsourcing and supply chain management, and international ethics. Students integrate discipline-specific
knowledge, practice investigation and decision-making around global business issues, improve business communication skills, and practice teamwork for global business decision-making.

Elective Courses (3 courses, 9 credits)

- SIB-510 Direct Study in Strategy and International Business
  **Prerequisites:**
  instructor's consent

  **Credits:**
  1.00- 6.00

  **Description:**
  Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student’s marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- SIB-520 Strategy and International Business Internship
  **Prerequisites:**
  SIB-321, Global Business Director approval required before registration

  **Credits:**
  3.00
**Description:**
A project-based course that entails a work experience component for juniors and seniors, and allows the student to apply international business theory in a practical context, thereby bridging the gap between education and practice. The internship must involve at least 100 hours of work. Students are responsible for identifying and securing acceptance to an internship. Prior to registering for SIB 520, a student must submit to the Global Business Director a Sponsor Agreement form signed by a representative of the internship organization prior to starting the internship. A maximum of one SIB 520 internship course may also be used as a Global Business major elective. The work time required for a Global Business internship cannot also be used to fulfill the requirement for an internship course in another department. The company offering the internship must agree to evaluate the student’s performance by completing an Internship Evaluation Form. Students must successfully complete both the internship and all of the academic requirements of SIB 520 in order to earn a passing grade. If SIB 520 is taken to also fulfill the global travel requirement, the internship must take place outside the student’s country of residence. Therefore international students who are not permanent residents of the US can pursue their internships in the US. If a student intends to fulfill the global travel requirement with SIB 520, the student should simultaneously register for SIB 560. SIB 520 can be taken for credit without fulfilling the global travel requirement if the internship’s tasks involve business activities targeted to countries outside the student’s country of residence. Note that it is not sufficient for the company providing the internship to be an international company, but the student’s job position must entail the international business activities specified by the student’s manager in a letter to the Global Business Director.

**SIB-550 Global Travel Seminar**

**Prerequisites:**
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

**Credits:**
3.00

**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.
ACCT-310 International Business Accounting

Prerequisites:
FIN-200 and ACCT-321

Credits:
3.00

Description:
Explores economic, political and cultural variables that shape accounting and disclosure in various countries. Students gain an understanding of international financial reporting standards and the forces for convergence between IFRS and US GAAP. Presents financial analysis in a multi-financial context.

BLE-317 Managing in the Global Legal Environment

Prerequisites:
BLE 214

Credits:
3.00

Description:
Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.

BLE-325 Global Business Ethics

Prerequisites:
BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

Credits:
3.00

Description:
Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business
cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **EC-430 International Trade Theory & Policy**
  **Prerequisites:**
  EC 101 and EC 102

  **Credits:**
  4.00

  **Description:**
  This course examines theories of international trade. The policy implications of each theory are explored and the effect of trade on the welfare of the nation is examined. Also the development of trade blocs and the political economy of trade are studied. Normally offered every year.

- **EC-442 International Monetary Economics**
  **Prerequisites:**
  EC 101 and EC 102

  **Credits:**
  4.00

  **Description:**
  The balance of payments and foreign exchange markets and instruments, and the determination of exchange rates. Balance-of-payments adjustments under alternative exchange-rate systems, international liquidity, international economics policy and open economy macroeconomics.

- **EC-445 The Economics of the European Union**
  **Prerequisites:**
  EC 101 and EC 102

  **Credits:**
Description:
An economic analysis of the European Union, the history of European monetary and economic integration, and the creation of the Euro. A survey of the development and evolution of key European policies, such as competition, industry, agriculture, environment, regional, etc. A discussion of economic implications of the enlargement of the European Union, as well as its trade relations with the U.S. and other countries within the context of the World Trade Organization.

- ENT-354 Global Entrepreneurship

Prerequisites:
ENT-101 and Junior Standing

Credits:
3.00

Description:
Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real-world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

- FIN-417 Multinational Financial Management

Prerequisites:
FIN 200 and Junior standing

Credits:
3.00

Description:
This course covers the financing, investment, and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations, and tax laws.
- **ISOM-331 Global Electronic Commerce**
  **Prerequisites:**
  ISOM-210 (formerly ISOM-310)

  **Credits:**
  3.00

  **Description:**
  Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

- **ISOM-340 Global Cyber Security Principles**
  **Prerequisites:**
  ISOM-210 (formerly ISOM-310) and at least 54 credits

  **Credits:**
  3.00

  **Description:**
  Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

- **MGT-313 Global Human Resource Management**
  **Prerequisites:**
  ENT 101 (formerly SBS 101); Junior standing

  **Credits:**
3.00

**Description:**
This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

— **MGT-322 Managing Across Differences**

**Prerequisites:**
MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing

**Credits:**
3.00

**Description:**
Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

— **MKT-421 Global Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and
international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

**Functional Major Courses (6-8 courses, 18-24 credits)**

Students are required to specialize in one discipline (Accounting, Business Economics, Big Data and Business Analytics, Entrepreneurship, Finance, Information Systems, Management, Marketing, or Wealth Management). Students will take the major required and major elective courses as specified by the academic department concerned, which may include experiential components.

Only one of the Global Business elective courses listed above may be double counted toward the Global Business major and the functional major, as long as it was also available as a course for the functional major.

**Language Courses (2 courses)**

Students must demonstrate competence beyond the second semester level of college instruction in French, Spanish, Portuguese, German, Mandarin Chinese, Russian, Japanese, Italian or Arabic. Besides taking two beginning semesters, 101 and 102, of a language, students can also demonstrate language competence by completing one (1) of the following:

- Passing an Advanced Placement (AP) test and at a level Suffolk recognizes as credit for a second semester language
- Passing one semester of a language (not literature) course at the 201 or higher level
- By demonstrating proficiency through conversation with a professor in the business school who is a native speaker of that language (students must arrange this by contacting the Director of the Global Business Program. Students choosing this do not get academic credit for waiving the language requirement but can take Free Electives instead of the language courses if the student will not have the total number of credits required to graduate. See below for a list of Recommended Free Electives)

**Travel Requirement SIB 560 (Non-Credit)**

(No credits can be specifically assigned. It is a pre-professional experience.)
All Global Business majors are required to participate in overseas travel as part of their major. This requirement may be satisfied by completing a minimum of one travel seminar, a semester study abroad, or, with prior permission from the Director of the Global Business Program, a Global Business Internship abroad. Students must register for the zero-credit course SIB 560: Global Travel Requirement in the semester in which they plan to complete their travel.

- A minimum 2.5 GPA is required for travel seminars and study abroad experience
- A maximum of one travel seminar may be used as a Global Business major elective while also fulfilling the SIB 560 requirement. Additional travel seminars will not count towards GB major electives but may be used as free elective credit
- Study abroad involves enrollment in semester-long or summer session courses at either Suffolk’s Madrid campus or at one of the programs open to Suffolk students at other institutions. All study abroad must be preapproved by the Undergraduate Academic Advising Center. If a student plans to substitute a course taken at another university for a Suffolk requirement, it must be approved by the Program Director or Department Chair for the required course. Students may participate in more than one study abroad opportunity. Students interested in study abroad should plan to do so during their sophomore year or the fall of their junior year
- With prior permission from the Director of the Global Business Program, students may also fulfill the travel requirement through a Global Business Internship. Two options are available: the three-credit course SIB 520 Global Business Internship, and an internship without academic credit, by registering for SIB 560. The internship must take place outside the student’s primary country of residence—so students who are not primary residents of the U.S. (who have an F or J student visa) can pursue their internships in the U.S. Students are responsible for identifying and securing acceptance to the internship, which must be a minimum of 100 hours. For both SIB 560 and SIB 520 internships, a student must submit to the Global Business Director all of the following:
  - A Sponsor Agreement form signed by a representative of the internship organization prior to starting the internship
  - A letter describing the student’s activities and responsibilities from the organization sponsoring the internship
- The student’s internship must be a business function such as marketing, finance, or accounting. Teaching, updating websites, or sales are examples which do not qualify as business major activities for satisfying this requirement
- A maximum of one SIB 520 internship course may also be used as a Global Business major elective
- The work time required for a Global Business internship cannot also be used to fulfill the requirement for an internship course in another department, as FIN 560 or ISOM
560. Students who register for SIB 520 to fulfill the travel requirement should simultaneously register for SIB 560

**Recommended Free Electives**

- **GVT-367 Politics of Spain**
  
  **Credits:**  
  4.00  
  
  **Description:**  
  This course is designed to provide students with a basic grounding in political institutions and processes in contemporary Spain. Political developments are presented in their socio-economic context, with special emphasis on the Spanish transition from a dictatorship to a democracy. Attention is also given to the issue of the Basque and Catalan nationalism, as well as the process of European integration. Prerequisite: GVT 281 or instructor's consent. 1 term - 4 credits. Normally offered alternate years at the Madrid Campus.

- **GVT-385 Central and Southeast Asian Politics**
  
  **Prerequisites:**  
  Not open to freshmen.

  **Credits:**  
  4.00  
  
  **Description:**  
  Introduces the main political, economic, and social processes in South Asian countries. Provides with the understanding of the main regional trends and offers case studies of some of the political systems in the region. Applies the concepts and theories learned in the previous international relations, comparative politics courses and other social science courses. Topics include colonialism, religious/identity politics, democratization, economic development, ethnic conflict, terrorism, environmental protection, and human security. *On GVT 385, the original course description covers not only South Asian countries but also Western Asian ones too such as Afghanistan. When I taught the course I focused on South Asian countries, such as India, Pakistan, Bangladesh, Sri Lanka, and Nepal.
- **GVT-387 SL-Conflict & Development in Asia Service Abroad**
  
  **Credits:**
  4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Current political trends in the Caribbean and in selected Central American nations. Emphasis will be placed on comparative analysis of public policies in the region, as well as on external factors which impact on politics in the Caribbean and Central America. Students will use academic sources in their analysis, as well as novels and other literary sources for the background of their analysis.

- **GVT-389 Politics of China**
  
  **Credits:**
  4.00

**Description:**
Introduces China studies as a subfield of comparative politics. Covers topics such as history, political structure, communist revolution, political and economic development, authoritarian resilience, current issues, and foreign policy. Compares China with other countries in and outside of Asia.

- **SPAN-315 Spanish for the Professions**
  
  **Prerequisites:**
  SPAN 290 or SPAN 300 or Instructor’s consent.

  **Credits:**
  4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.
GER-412 Contemporary Germany

Credits: 4.00

Description:
A survey of German culture, politics, and society from the end of World War II to the present day. Discussion of such topics as the “post-fascist” mentality, economic efficiency, re-education, Americanization, division and its legacy, high culture, entertainment for the masses, environmental movements, pacifism, and multiculturalism. Taught in English.

Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

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<th>Learning Goals</th>
<th>Learning Objectives</th>
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<td>Upon completion of the program, each student should be able to...</td>
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Understand how to manage an international business.

- Articulate and demonstrate understanding of global business strategies.
- Demonstrate understanding of global competitive environments and global competitive dynamics.
- Articulate and differentiate the means of entry into, and exit from, foreign marketplaces, including acquisition and divestiture, strategic alliances, and greenfield investment.
Learning Goals

Understand the global business environment and global business principles.

Learning Objectives

- Demonstrate understanding of the management of cultural differences in a global business setting.
- Demonstrate an understanding of trade, trade theories, policies and the WTO’s role in fair trade.
- Understand what FDI is, and how it differs from trade.
- Demonstrate an ability to use exchange rates, and understand what determines them.
- Understand how different country laws, economic policies, and politics affect doing business across borders.

International Business Minor Archive 2018-2019

International Business Minor for Business Students (3 courses, 9 credits)

Students will complete three (3) courses, one (9) credits to qualify for this minor.

Choose three (3) courses from the following:

- **SIB-321 Introduction to International Business**

  **Prerequisites:**
  SIB 101 or HST 149 or HST 150 and sophomore standing or higher

  **Credits:**
  3.00

  **Description:**
  To provide students with an understanding of problems and opportunities associated with doing business across country and cultural boundaries and to encourage global business thinking and strategy formulation. Topics include the forms of international business involvement, economic, social, cultural and political conditions; national and multinational regulations of international transactions and investments; and global strategies for business operations.
− SIB-510 Direct Study in Strategy and International Business
Prerequisites:
instructor's consent

Credits:
1.00-6.00

Description:
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well-designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

− SIB-520 Strategy and International Business Internship
Prerequisites:
SIB-321, Global Business Director approval required before registration

Credits:
3.00

Description:
A project-based course that entails a work experience component for juniors and seniors, and allows the student to apply international business theory in a practical context, thereby bridging the gap between education and practice. The internship must involve at least 100 hours of work. Students are responsible for identifying and securing acceptance to an internship. Prior to registering for SIB 520, a student must submit to the Global Business Director a Sponsor Agreement form signed by a representative of the internship organization prior to starting the internship. A
maximum of one SIB 520 internship course may also be used as a Global Business major elective. The work time required for a Global Business internship cannot also be used to fulfill the requirement for an internship course in another department. The company offering the internship must agree to evaluate the student’s performance by completing an Internship Evaluation Form. Students must successfully complete both the internship and all of the academic requirements of SIB 520 in order to earn a passing grade. If SIB 520 is taken to also fulfill the global travel requirement, the internship must take place outside the student’s country of residence. Therefore international students who are not permanent residents of the US can pursue their internships in the US. If a student intends to fulfill the global travel requirement with SIB 520, the student should simultaneously register for SIB 560. SIB 520 can be taken for credit without fulfilling the global travel requirement if the internship’s tasks involve business activities targeted to countries outside the student’s country of residence. Note that it is not sufficient for the company providing the internship to be an international company, but the student’s job position must entail the international business activities specified by the student’s manager in a letter to the Global Business Director.

— **SIB-550 Global Travel Seminar**

**Prerequisites:**
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

**Credits:**
3.00

**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

— **ACCT-310 International Business Accounting**

**Prerequisites:**
FIN-200 and ACCT-321

**Credits:**
3.00
Description:
Explores economic, political and cultural variables that shape accounting and disclosure in various countries. Students gain an understanding of international financial reporting standards and the forces for convergence between IFRS and US GAAP. Presents financial analysis in a multi-financial context.

− **BLE-317 Managing in the Global Legal Environment**

**Prerequisites:**
BLE 214

**Credits:**
3.00

Description:
Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.

− **BLE-325 Global Business Ethics**

**Prerequisites:**
BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

**Credits:**
3.00

Description:
Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

− **ENT-354 Global Entrepreneurship**
Prerequisites:
ENT-101 and Junior Standing

Credits:
3.00

Description:
Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

FIN-417 Multinational Financial Management
Prerequisites:
FIN 200 and Junior standing

Credits:
3.00

Description:
This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

ISOM-331 Global Electronic Commerce
Prerequisites:
ISOM-210(formerly ISOM-310)

Credits:
3.00

Description:
Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

- **ISOM-340 Global Cyber Security Principles**
  
  **Prerequisites:**
  ISOM-210 (formerly ISOM-310) and at least 54 credits

  **Credits:**
  3.00

  **Description:**
  Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

- **MGT-313 Global Human Resource Management**
  
  **Prerequisites:**
  ENT 101 (formerly SBS 101); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

- **MGT-322 Managing Across Differences**
  
  **Prerequisites:**
MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing

Credits: 3.00

Description: Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

- MKT-421 Global Marketing

Prerequisites: MKT 210 or MKT-H210

Credits: 3.00

Description: Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

Each course may count towards only one requirement. Students may not double-count a course from the International Business Minor toward ANY other requirement.
**International Business Minor for College of Arts & Sciences Students (5 courses, 15 credits)**

IB will be introduced as part of the Functional Business Minor available for CAS students and require 5 courses (15 credits).

**Required courses:**

- **ENT-101 Business Foundations**  
  **Credits:** 3.00  
  **Description:**  
  This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

- **SIB-101 Globalization**  
  **Credits:** 3.00  
  **Description:**  
  This course introduces the nature and processes of globalization which define today's international business environment. The course employs a multidisciplinary perspective to explore the growing interdependence of nations in their trade, investment, technology flows, and business operations. Topic include business, geographic, economic, social, cultural, political, and other issues related to globalization. The course is experiential in its approach. Students will undertake a team research project exploring globalization issues with reference to a particular country, region or industry.
SIB-321 Introduction to International Business

**Prerequisites:**
SIB 101 or HST 149 or HST 150 and sophomore standing or higher

**Credits:**
3.00

**Description:**
To provide students with an understanding of problems and opportunities associated with doing business across country and cultural boundaries and to encourage global business thinking and strategy formulation. Topics include the forms of international business involvement, economic, social, cultural and political conditions; national and multinational regulations of international transactions and investments; and global strategies for business operations.

And any two (2) of the following:

SIB-510 Direct Study in Strategy and International Business

**Prerequisites:**
instructor's consent

**Credits:**
1.00- 6.00

**Description:**
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student’s marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a
proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- **SIB-520 Strategy and International Business Internship**

  **Prerequisites:**
  SIB-321, Global Business Director approval required before registration

  **Credits:**
  3.00

  **Description:**
  A project-based course that entails a work experience component for juniors and seniors, and allows the student to apply international business theory in a practical context, thereby bridging the gap between education and practice. The internship must involve at least 100 hours of work. Students are responsible for identifying and securing acceptance to an internship. Prior to registering for SIB 520, a student must submit to the Global Business Director a Sponsor Agreement form signed by a representative of the internship organization prior to starting the internship. A maximum of one SIB 520 internship course may also be used as a Global Business major elective. The work time required for a Global Business internship cannot also be used to fulfill the requirement for an internship course in another department. The company offering the internship must agree to evaluate the student’s performance by completing an Internship Evaluation Form. Students must successfully complete both the internship and all of the academic requirements of SIB 520 in order to earn a passing grade. If SIB 520 is taken to also fulfill the global travel requirement, the internship must take place outside the student's country of residence. Therefore international students who are not permanent residents of the US can pursue their internships in the US. If a student intends to fulfill the global travel requirement with SIB 520, the student should simultaneously register for SIB 560. SIB 520 can be taken for credit without fulfilling the global travel requirement if the internship’s tasks involve business activities targeted to countries outside the student’s country of residence. Note that it is not sufficient for the company providing the internship to be an international company, but the student’s job position must entail the international business activities specified by the student’s manager in a letter to the Global Business Director.
**Prerequisites:**
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

**Credits:**
3.00

**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

**ACCT-310 International Business Accounting**

**Prerequisites:**
FIN-200 and ACCT-31

**Credits:**
3.00

**Description:**
Explores economic, political and cultural variables that shape accounting and disclosure in various countries. Students gain an understanding of international financial reporting standards and the forces for convergence between IFRS and US GAAP. Presents financial analysis in a multi-financial context.

**BLE-317 Managing in the Global Legal Environment**

**Prerequisites:**
BLE 214

**Credits:**
3.00

**Description:**
Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.
- **BLE-325 Global Business Ethics**
  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification and resolution of global business ethical issues within the context of ethical decision-making and sustainability. Analyzes corporate social responsibility; hence, transforming global business ethics through business.

- **ENT-354 Global Entrepreneurship**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

- **FIN-417 Multinational Financial Management**
  **Prerequisites:**
  FIN 200 and Junior standing
Credits:
3.00

Description:
This course covers the financing, investment and working capital management process of multinational corporations, considering such variables as exchange risk, political risk, accounting regulations and tax laws.

- ISOM-331 Global Electronic Commerce
Prerequisites:
ISOM-210(formerly ISOM-310)

Credits:
3.00

Description:
Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

- ISOM-340 Global Cyber Security Principles
Prerequisites:
ISOM-210(formerly ISOM-310) and at least 54 credits

Credits:
3.00

Description:
Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.
- **MGT-313 Global Human Resource Management**

  **Prerequisites:**
  ENT 101 (formerly SBS 101); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

- **MGT-322 Managing Across Differences**

  **Prerequisites:**
  MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing

  **Credits:**
  3.00

  **Description:**
  Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

- **MKT-421 Global Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
Description:
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

Each course may count towards only one requirement. Students may not double-count a course from the International Business Minor towards ANY other requirement.

Accelerated Degrees

If you're earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to earn both your Bachelor's and Master's degrees in just 5 years.

Global Business Undergraduate Courses Archive 2018-2019

Undergraduate Courses

- SIB-101 Globalization
  Credits:
  3.00

Description:
This course introduces the nature and processes of globalization which define today's international business environment. The course employs a multidisciplinary perspective to explore the growing interdependence of nations in their trade, investment, technology flows, and business operations. Topic include business, geographic, economic, social, cultural, political, and other issues related to
globalization. The course is experiential in its approach. Students will undertake a team research project exploring globalization issues with reference to a particular country, region or industry.

– SIB-H101 Honors Globalization

**Prerequisites:**
GPA 3.2 or higher.

**Credits:**
3.00

**Description:**
This course introduces the nature and processes of globalization which define today's international business environment. The course employs a multidisciplinary perspective to explore the growing interdependence of nations in their trade, investment, technology flows, and business operations. Topic include business, geographic, economic, social, cultural, political, and other issues related to globalization. The course is experiential in its approach. Students will undertake a team research project exploring globalization issues with reference to a particular country, region or industry.

– SIB-321 Introduction to International Business

**Prerequisites:**
SIB 101 or HST 149 or HST 150 and sophomore standing or higher

**Credits:**
3.00

**Description:**
To provide students with an understanding of problems and opportunities associated with doing business across country and cultural boundaries and to encourage global business thinking and strategy formulation. Topics include the forms of international business involvement, economic, social, cultural and political conditions; national and multinational regulations of international transactions and investments; and global strategies for business operations.
- **SIB-419 Global Business Theory & Practice**

  **Prerequisites:**
  FIN-200, ISOM-319, MGT-217, MKT-210, SIB-321

  **Credits:**
  3.00

  **Description:**
  This course will integrate global business theories and concepts with practice. Topics include: Transnational strategy, foreign direct investment, regional development clusters, role and operation of the WTO, outsourcing and supply chain management, and international ethics. Students integrate discipline-specific knowledge, practice investigation and decision-making around global business issues, improve business communication skills, and practice teamwork for global business decision-making.

- **SIB-429 Strategic Management**

  **Prerequisites:**
  FIN-200, ISOM-319, MGT-217, MKT-210; Senior standing. Honors students must register for SIB-H429.

  **Credits:**
  3.00

  **Description:**
  This course covers and integrates administrative processes and decision making under uncertainty in business areas of marketing, accounting, management, finance, personnel, and production. It also focuses on strategic and policy issues from the viewpoint of senior management in both domestic and international corporations. Case discussions help develop the conceptual framework for analysis and implementation of strategy and policy decisions.

- **SIB-H429 Honors Strategic Management**

  **Prerequisites:**
  MKT 210; ISOM 319; MGT 217 (formerly MGT 317); FIN 200 (formerly FIN 310); Senior standing; 3.3 GPA
Credits: 3.00

Description:
Covers and integrates administrative processes and decision-making under uncertainty in business areas of marketing, accounting, management, finance, personnel, and production. It also focuses on strategic and policy issues from the viewpoint of senior management in both domestic and international corporations. Case discussions help develop the conceptual framework for analysis and implementation of strategy and policy decisions.

- SIB-510 Direct Study in Strategy and International Business
Prerequisites: instructor's consent

Credits: 1.00-6.00

Description:
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well-designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- SIB-520 Strategy and International Business Internship
Prerequisites: SIB-321, Global Business Director approval required before registration
**Credits:**
3.00

**Description:**
A project-based course that entails a work experience component for juniors and seniors, and allows the student to apply international business theory in a practical context, thereby bridging the gap between education and practice. The internship must involve at least 100 hours of work. Students are responsible for identifying and securing acceptance to an internship. Prior to registering for SIB 520, a student must submit to the Global Business Director a Sponsor Agreement form signed by a representative of the internship organization prior to starting the internship. A maximum of one SIB 520 internship course may also be used as a Global Business major elective. The work time required for a Global Business internship cannot also be used to fulfill the requirement for an internship course in another department. The company offering the internship must agree to evaluate the student’s performance by completing an Internship Evaluation Form. Students must successfully complete both the internship and all of the academic requirements of SIB 520 in order to earn a passing grade. If SIB 520 is taken to also fulfill the global travel requirement, the internship must take place outside the student’s country of residence. Therefore international students who are not permanent residents of the US can pursue their internships in the US. If a student intends to fulfill the global travel requirement with SIB 520, the student should simultaneously register for SIB 560. SIB 520 can be taken for credit without fulfilling the global travel requirement if the internship’s tasks involve business activities targeted to countries outside the student’s country of residence. Note that it is not sufficient for the company providing the internship to be an international company, but the student’s job position must entail the international business activities specified by the student’s manager in a letter to the Global Business Director.

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- **SIB-550 Global Travel Seminar**

**Prerequisites:**
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

**Credits:**
3.00

**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

- SIB-560 Strategy and International Business Travel Requirement

**Credits:**
0.00

**Description:**
All majors are required to participate in overseas travel as part of their major. This requirement may be satisfied by completing a minimum of one travel seminar, a semester abroad, or an internship outside a student's country of residence. Travel seminars used to fulfill this requirement may also be used to fulfill major electives or language as appropriate. Students may participate in more than one travel seminar and/or study abroad opportunity. All study abroad must be preapproved by the Undergraduate Academic Advising Center. If a student plans to substitute a course taken at another university for a Suffolk requirement, this course must be approved by the Program Director or Department Chair for the department that offers the Suffolk required course prior to the study abroad. If a student wishes to fulfill SIB 560 by an internship, a student must submit to the Global Business Director a Sponsor Agreement form signed by a representative of the internship organization prior to starting the internship. The company offering the internship must agree to evaluate the student's performance by completing an Internship Evaluation Form. Students must successfully complete the internship and the Global Business Director must receive the Internship Evaluation Form from the sponsoring organization in order for the student to earn a passing grade.

**Accelerated Degrees**

If you're earning an undergraduate business degree at Suffolk or another U.S. institution, you may qualify to [ea](/academics/academic-catalog-archives/dual-degrees-archive-2018-2019) both your Bachelor's and Master's degrees in just 5 years.
GOVERNMENT (ARCHIVE 2018-2019)

- Government Major Archive 2018-2019
- American Politics Concentration Archive 2018-2019
- International Relations Concentration Archive 2018-2019
- Law & Public Policy Concentration Archive 2018-2019
- Political Theory Concentration Archive 2018-2019
- Government Minor Archive 2018-2019
- Honors Archive 2018-2019
- Societies Archive 2018-2019
- Government Courses Archive 2018-2019

Government Major Archive 2018-2019

Major Requirements: 11-12 courses, 41-45 credits

Core Requirements (4 courses, 13 credits)

- GVT-110 Introduction to American Politics
  Credits:
  4.00

  Description:
  An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.
4.00

**Description:**
Students learn to read, analyze, and conduct political science research as well as learning the steps to writing a research paper, including developing a research question, writing a literature review, selecting a research design, and properly citing sources. Students will develop an understanding of approaches to researching and measuring political phenomena.

- **GVT-201 Data Analysis and Politics**
  
  **Prerequisites:**
  Sophomore Standing GVT 110 and 120 and Math 128 or higher.

  **Credits:**
  4.00

  **Description:**
  Quantitative analysis is quickly changing the way we understand and engage in politics, how we implement policy, and how organizations across the world make decisions. In this course, we will learn the fundamental principles of statistical inference and develop the necessary programming skills to answer a wide range of political and policy oriented questions with data analysis. Who is most likely to win the upcoming presidential election? Do countries become less democratic when leaders are assassinated? Is there racial discrimination in the labor market? These are just a few of the questions we will work on in the course.

- **GVT-501 Senior Seminar**
  
  **Prerequisites:**
  Senior status

  **Credits:**
  1.00

  **Description:**
  This course is designed to provide all Government degree-seeking students with a team-taught capstone experience. In this course, we will collectively discuss and consider career, professional and academic experience for the Government major,
including learning more about the fields of public policy, public service, law, nonprofit management, international development, and nongovernmental organization management. This course focuses on career entry and transition, networking for career success, impression management concept and skills, and related life-long learning skills. Students articulate and reflect on academic, work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. Pre-requisite: Senior standing.

Complete requirements for ONE of the four concentrations (7-8 courses, 28-32 credits):

1. American Politics
2. Law and Public Policy
3. International Relations
4. Political Theory

Note: The major in Government may be completed in three or four years.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Government Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

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<th>Learning Goals</th>
<th>Learning Objectives</th>
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<td>Learning Goals</td>
<td>Learning Objectives</td>
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| Explain how forms of communication change from one culture to another and communicate with awareness of cultural differences | • Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Organize evidence and construct complex written argument |
| Understand fundamental concepts of legal and political philosophy and ideology such as liberty, equality, democracy, power, representation, and justice | • Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Organize evidence and construct complex written argument |
| Understand the political and economic relations among nations                    | • Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Organize evidence and construct complex written argument |
| Understand the major forms of government in the world                           | • Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Organize evidence and construct complex written argument |
<table>
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<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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</table>
| Comprehend the relationship between the individual, civil society, and the state | • Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Organize evidence and construct complex written argument |
| Become active and well-informed citizens                                        | • Critically evaluate and analyze quantitative and qualitative research  
• Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Identify and gain access to appropriate information and sources  
• Orally articulate complex ideas in an organized, persuasive, and rigorous manner |
| Know and apply concepts from the most seminal works of political inquiry and how they are applied to essential political questions and the ways societies organize themselves | • Read critically and systematically  
• Write effectively in a variety of formats, including formulating essential questions  
• Organize evidence and construct complex written argument  
• Identify and gain access to appropriate information and sources |
American Politics Concentration Archive 2018-2019

American Politics Concentration: 7 courses, 28 credits

This concentration provides a broad overview of the American political process. The concentration offers a strong undergraduate preparation for entry into advanced degree programs, professional careers in public policy, public service, private institutions, and political organizations in the United States. This concentration is offered as a BA or BS.

Introductory Concentration Requirement (1 course, 4 credits)

Choose one of the following:

- GVT-115 Evolution of the Global System
  Credits: 4.00
  Description:
  Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies

- GVT-181 Intro to Comparative Politics
  Credits: 4.00
  Description:
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

Advanced Concentration Requirements (3 courses, 12 credits)

- **GVT-223 American Politics & Institutions**

  **Prerequisites:**
  GVT 110 or GVT 120 or instructor's permission

  **Credits:**
  4.00

  **Description:**
  This course will provide an examination of the institutions involved in the American policy-making process. The student will learn about the presidential system that exists in the United States. The course will focus on a relationship between the President and Congress and how that relationship impedes or facilitates the public policy process, including the budgetary process. The course will include a discussion of the president's role as head of the executive branch, and the implementation of congressional policies. Attention will be given to the role of the judiciary in the policy process. Normally offered every year.

- **GVT-224 Introduction to Public Policy**

  **Prerequisites:**
  GVT 110 or instructor’s permission

  **Credits:**
  4.00

  **Description:**
This course examines the process and politics of agenda-setting and public policy formulation in the United States. The primary focus is on understanding the complex interaction between institutions and actors involved in public policy making at the federal level, although many of these observations are transferrable to other levels of government (state and local) and other political systems. Students will learn by doing as they become elected Members of Congress in a semester-long legislative simulation. Normally offered every fall.

GVT-345 Public Policy Writing

Credits: 4.00

Description: This course provides an introduction to the importance of written communication in the public discourse and in public decision-making. The course will examine some of the tools for producing relevant, useful material in the professional public policy analysis arena. The course will also study the various kinds of written communication the policy makers and advocates regularly utilize. The course also provides an introduction to the constraints that surround effective communication in public policymaking. Students will engage in drafting several different kinds of public policy analyses.

Electives (3 courses, 12 credits)

Choose three GVT electives. Students are strongly encouraged, in consultation with their advisors, to select courses that provide a broad and balanced knowledge of the discipline of American Politics.

International Relations Concentration Archive 2018-2019

International Relations Concentration: 8 courses, 31-32 credits
The purpose of this concentration is to give students the preparation and tools necessary to pursue careers in international affairs, including the public sector, private companies, and independent sector organizations that operate in the international environment. It is also suitable for students planning graduate study in political science, law, or diplomacy. Students with a concentration in International Relations must earn the BA.

**Concentration Requirements (4 courses, 16 credits)**

- **GVT-115 Evolution of the Global System**
  **Credits:**
  4.00

  **Description:**
  Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

- **GVT-181 Intro to Comparative Politics**
  **Credits:**
  4.00

  **Description:**
  Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.
- **GVT-261 Theory & Practice of International Relations**

**Prerequisites:**
GVT 110, GVT 115, and GVT 120 or consent of instructor.

**Credits:**
4.00

**Description:**
Review of major approaches to the study of international relations. Definition of concepts such as power, nationalism, imperialism, and dependency. Special attention to the use of force and conflict resolution. Special class project. Normally offered every year.

- **GVT-310 Global Political Economy**

**Prerequisites:**
GVT 281 and GVT 261 or instructors consent

**Credits:**
4.00

**Description:**
This course explores the main premises and approaches to study Global Political Economy. After analyzing the history and development of the international system, it studies how states and markets are interconnected in the creation and reform of economic and political international institutions in the globalization process. It also focuses on the most acute problems of the current international system in the area of IPE, namely, environmental degradation, external debt, poverty, increasing gap between rich and poor countries, and trade conflicts. Offered every year.

### Electives (3 courses, 12 credits)

Choose one course from Elective Group 1:

- **GVT-308 International Security**

**Prerequisites:**
GVT 281 and GVT 261

Credits:
4.00

Description:
This course examines the dynamic evolution of the debates on International Security as well as the transformations in the main global and regional security institutions such as UN and NATO. Based upon International Relations perspectives, it analyzes the traditional definitions of security at the national, regional and international levels of analysis since 1945. Likewise, it studies how states and international institutions have revisited the concepts, policies and strategies of security since the end of the Cold War and after the September 11 events, from realist perspectives to the Copenhagen School of security studies. Offered every year.

— GVT-363 American Foreign Policy

Prerequisites:
GVT 281 and GVT 261

Credits:
4.00

Description:
A decision-making approach to understanding the domestic and institutional context of U.S. foreign policy. Includes analysis of continuity and change since WWII using case studies of critical decisions, e.g., Korea, Cuba, Vietnam, etc. Not open to freshmen. Prerequisites: GVT 110, GVT 120, GVT 261 or instructor’s consent. 1 term - 4 credits. Normally offered every year.

— GVT-463 International Legal Systems

Prerequisites:
Junior status or above

Credits:
4.00
**Description:**
This course explains the main components of the international legal system. It begins by exploring the rules, principles and norms that govern the relationship among states, the different cultural and philosophical legal perspectives and the history of the international legal system. The second part of the course covers the study of the sources and subjects of the international law, the jurisdiction of states, the peaceful settlement of disputes, the use of force and the legal personality of international actors. The third part of the course addresses a number of significant topics derived from the process of globalization legal norms: human rights, humanitarian intervention, law of the sea, environmental law, and economic relations.

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- **GVT-465 International and Transnational Organizations**

**Prerequisites:**
GVT-261 Junior Status required

**Credits:**
4.00

**Description:**
This course explores the institutional structures, political processes, and impact of international governmental and nongovernmental organizations. It analyzes their increasingly prominent role in efforts to resolve a wide range of global problems and contribution to strengthen the current system of global governance. While the course covers the problems of international security, global distribution of wealth, deterioration of the environmental system, and threats to social welfare, it focuses on the interaction between the United Nations System and regional organizations, on the one hand, and the role of non-governmental organizations in cooperating or competing to solve specific problems in the area of international relations.

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- **GVT-505 Washington Seminar on National Security**

**Prerequisites:**
Instructor’s consent required

**Credits:**
4.00
Description:
A two-week intensive seminar in Washington DC; the first week will focus on a look inside the defense and intelligence community in the US government; the second week will examine issues, threats, and challenges in global society. The seminar, carried out in partnership with The Washington Center for Internships and Academic Seminars, will include briefing sessions with security officials, site visits, small group meetings, keeping a journal, and academic papers. There will also be some further academic work after you return to Suffolk. Prerequisites: Registration in this course requires advance application. The seminar is offered in May, and applications are due by March 1. Interested students should consult the instructor for further details.

Choose one course from Elective Group 2:

- GVT-367 Politics of Spain
  Credits: 4.00

Description:
This course is designed to provide students with a basic grounding in political institutions and processes in contemporary Spain. Political developments are presented in their socio-economic context, with special emphasis on the Spanish transition from a dictatorship to a democracy. Attention is also given to the issue of the Basque and Catalan nationalism, as well as the process of European integration. Prerequisite: GVT 281 or instructor’s consent. 1 term - 4 credits. Normally offered alternate years at the Madrid Campus.

- GVT-382 Crisis and Integration in Europe
  Credits: 4.00

Description:
Why did 17 European countries surrender the sovereign control of their currency and create the Euro? Will Turkey become a member of the European Union? Will Europeans continue free riding the security protection of the United States? Is the
integration process another layer of bureaucracy or an institutional instrument to dean with the permanent crises in Europe? There are some of the questions guiding the discussions in the class.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
<th>Prerequisites</th>
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<tbody>
<tr>
<td>GVT-383 African Politics</td>
<td>The political development of Africa in colonial and post-colonial periods. Analysis of the evolution of governmental institutions includes economic, social and personal factors; political forces at work in present day Africa.</td>
<td>GVT 110 and GVT 120</td>
<td>4.00</td>
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<tr>
<td>GVT-385 Central and Southeast Asian Politics</td>
<td>Introduces the main political, economic, and social processes in South Asian countries. Provides with the understanding of the main regional trends and offers case studies of some of the political systems in the region. Applies the concepts and theories learned in the previous international relations, comparative politics courses and other social science courses. Topics include colonialism, religious/identity politics, democratization, economic development, ethnic conflict, terrorism, environmental protection, and human security. *On GVT 385, the original course description covers not only South Asian countries but also Western Asian ones too such as Afghanistan. When I taught the course I focused on South Asian countries, such as India, Pakistan, Bangladesh, Sri Lanka, and Nepal.</td>
<td>Not open to freshmen.</td>
<td>4.00</td>
</tr>
</tbody>
</table>
Prerequisites:
Junior or Senior status required

Credits:
4.00

Description:
This course examines the evolution of Latin America in the context of globalization. The first part analyzes the main political and economic trends of Latin America as a region, while the second presents the main challenges Mexico is facing today in the area of security. The third part moves forward into the detailed explanation of the transformations of the largest South American countries such as Colombia, Argentina, Chile and Venezuela, among others. The final section looks at the relationship between Latin America and the United States.

- GVT-411 Politics of North and Southeast Asia
  Prerequisites:
  Junior Status required

  Credits:
  4.00

  Description:
  Examines cultural and historic backgrounds, political systems, political and economic development, and international relations of countries in North and South East Asia. Provides with the understanding of the main regional trends and offers case studies of some of the political systems in the region. Applies the concepts and theories learned in the previous international relations, comparative politics courses and other social science courses. * I do not include specific country names to make the description flexible for changes. In my class, I cover countries such as China, North and South Korea, Japan, Singapore, Malaysia, Indonesia, Thailand, Vietnam, Cambodia, Laos, Philippines, and Burma.

- GVT-485 Politics of the Middle East
  Prerequisites:
  TAKE GVT-281 OR INSTRUCTOR’S CONSENT Junior Status required
Choose one course from Elective Group 3:

- **GVT-307 Globalization of Gender Politics**

  **Prerequisites:**
  Not open to freshmen

  **Credits:**
  4.00

  **Description:**
  This course examines the interaction between gender and globalization. It discusses the centrality of gender in international development by focusing on gender as one of the most critical factors that affect the success or the failure of globalization. Critically reviewing general theories of globalization, the course presents a historical overview of gender and development. It then explores selected topics: global restructuring and feminization of the labor force, gender in multinational corporations, gender and international migration, sex-tourism, AIDS, and the impact of the state, religion, and culture in creating social dislocations and inequalities. Finally, we will consider strategies of change and diverse forms of resistance by women. Offered as needed. Cultural Diversity B

- **GVT-309 Transitional Justice**

  **Prerequisites:**
  Junior status or higher

  **Credits:**
4.00

**Description:**
This course introduces the concept and practices of transitional justice, which addresses current and past human rights violations. We review the various mechanisms of transitional justice, including: criminal prosecution; lustrations; truth and reconciliation commissions; reparations; and apologies. Our focus will be on understanding the nature of the political and moral dilemmas encountered by countries that consider and apply these mechanisms. We will consider broad theoretical questions as well as specific examples (e.g., Germany after the Holocaust; The South African Truth and Reconciliation Commission; The International Criminal Tribunal for the Former Yugoslavia and for Rwanda). The course will also emphasize the practical implications of transitional justice: how do we empirically measure the effects of transitional justice; what is the role of traditional mechanisms of justice; how does one balance between the global human rights regime and local realities; what is the relationship between gender and religion and transitional justice; and, what is the role of transitional justice mechanisms in conflict resolution.

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- **GVT-H309 Transitional Justice**

**Prerequisites:**
Junior status or higher, CAS Honors Program

**Credits:**
4.00

**Description:**
This course introduces the concept and practices of transitional justice, which addresses current and past human rights violations. We review the various mechanisms of transitional justice, including: criminal prosecution; lustrations; truth and reconciliation commissions; reparations; and apologies. Our focus will be on understanding the nature of the political and moral dilemmas encountered by countries that consider and apply these mechanisms. We will consider broad theoretical questions as well as specific examples (e.g., Germany after the Holocaust; The South African Truth and Reconciliation Commission; The International Criminal Tribunal for the Former Yugoslavia and for Rwanda). The course will also emphasize the practical implications of transitional justice: how do we empirically measure the effects of transitional justice; what is the role of traditional mechanisms of justice; how does one balance between the global human
rights regime and local realities; what is the relationship between gender and religion and transitional justice; and, what is the role of transitional justice mechanisms in conflict resolution.

- **GVT-359 Hockey, International Development & Politics**

**Credits:**
4.00

**Description:**
This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-381 The Politics of the Republic of Ireland And the United Kingdom**

**Credits:**
4.00

**Description:**
This class will examine the political systems of the Republic of Ireland and the United Kingdom. It will look at the development of the Republic of Ireland from 1916 until the present paying particular attention to the role that the Irish Government has played in fostering economic development and social stability. It will further look at the country's relationships with the European Union and United States of America. The class will present Northern Ireland and the efforts to resolve the troubles there in as the nexus between these foreign relations, domestic politics in both countries and the relationship between the two of them. A key part of the class will be examining the way in which the British political system functions and is organized, paying particular attention to the multicultural and devolutionary policies that the UK government has enacted in the recent past. The impact that these changes in policy have had in resolving the conflict in Northern Ireland will be examined in depth.
– **GVT-387 SL-Conflict & Development in Asia Service Abroad**

**Credits:**
4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Current political trends in the Caribbean and in selected Central American nations. Emphasis will be placed on comparative analysis of public policies in the region, as well as on external factors which impact on politics in the Caribbean and Central America. Students will use academic sources in their analysis, as well as novels and other literary sources for the background of their analysis.

– **GVT-389 Politics of China**

**Credits:**
4.00

**Description:**
Introduces China studies as a subfield of comparative politics. Covers topics such as history, political structure, communist revolution, political and economic development, authoritarian resilience, current issues, and foreign policy. Compares China with other countries in and outside of Asia.

– **GVT-404 International Political Marketing**

**Prerequisites:**
At least 54 credits required.

**Credits:**
4.00

**Description:**
This class will examine the ways in which political marketing is conducted across the globe. It will look at a variety of political systems and cultures in an effort to discern which techniques work best with which political systems and political cultures. The cases will be drawn from all 7 continents and a wide diversity of socio-political cultures. Cases are likely to include Canada, New Zealand, India, Japan,
Ireland, the United Kingdom, Argentina, Russia and many others. By the end of the class, students should have a strong sense of how political marketing is done globally and which techniques work best with which systems.

- **GVT-439 Global Environmental Threat**

**Prerequisites:**
Junior Status required

**Credits:**
4.00

**Description:**
In the 20th century the general public became aware of the need for following a sustainable lifestyle. Non-governmental organizations, governmental institutions and individuals began to study environmental problems and issues to enhance the concept of conservation of nature and the protection of the planet's biodiversity among other important concepts. However, as we enter the 21st century, we are finding ourselves involved in new environmental threats such as increasingly disturbing natural disasters, eco-terrorism and endless extreme poverty. This course is aimed at learning the basic environmental aspects that affect society and nature as a whole, along with the new issues that are arising and leading scientists to continue new lines of research in the field of environmental conservation and awareness, knowing also that the key to hope lies in the field of environmental education. Offered on the Madrid Campus only.

- **GVT-466 Governance & Regional Political Economy**

**Prerequisites:**
Junior Status required

**Credits:**
4.00

**Description:**
This course examines the intertwined nature of the globalization and regionalization processes from the perspective of global political economy. The first part of the course provides the basic elements and indicators to understand the main challenges the international economy is facing such as crisis, protectionism, and
underdevelopment, inter alia. The second part presents the evolution of globalization and regionalism in the past decades. The third and final section compares how the distinct regions in the world are dealing with local and global problems; particularly attention is paid to the European Union, NAFTA, Mercosur and APEC.

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**GVT-467 Comparative Social Movements**

**Prerequisites:**
Junior status

**Credits:**
4.00

**Description:**
How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.

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**GVT-505 Washington Seminar on National Security**

**Prerequisites:**
Instructor's consent required

**Credits:**
4.00

**Description:**
A two-week intensive seminar in Washington DC; the first week will focus on a look inside the defense and intelligence community in the US government; the second week will examine issues, threats, and challenges in global society. The seminar,
carried out in partnership with The Washington Center for Internships and Academic Seminars, will include briefing sessions with security officials, site visits, small group meetings, keeping a journal, and academic papers. There will also be some further academic work after you return to Suffolk. Prerequisites: Registration in this course requires advance application. The seminar is offered in May, and applications are due by March 1. Interested students should consult the instructor for further details.

— GVT-507 GVT Study Trip

**Prerequisites:**
INSTRUCTOR’S PERMISSION This course fulfills the Expanded Classroom Requirement

**Credits:**
4.00

**Description:**
APPROVAL OF DEPT. CHAIRPERSON. Specially arranged study trip to a foreign country for the purpose of obtaining knowledge through direct experience and observation. Includes prearranged site visits, meetings, required reading and written assignments. ECR

— GVT-509 United Nations Seminar

**Prerequisites:**
Instructor's consent

**Credits:**
4.00

**Description:**
This course provides an introduction to the study of the role of the United Nations System in the globalization era. The course is divided in two main sections. The first is based on a series of readings, lectures and discussion on the rules, principles and norms which govern the relationship among states and the UN system; it also covers traditional topics such as the sources and subjects of international law, the jurisdiction of states, the peaceful settlement of disputes, the use of force and the legal personality of international actors, human rights, humanitarian intervention,
global environment, used of armed forces, as well as economic relations. The second part of the course is based on a required study trip to the UN headquarters in order to experience a direct contact with policy-makers within the UN system in a diversity of areas such as security, aid and peacekeeping areas.

- **GVT-521 Internship in Government**
  
  **Prerequisites:**
  Government major, sophomore status. Applications to participate must be approved by the Instructor. It is the responsibility of students to arrange internship placements in advance of the course.

  **Credits:**
  4.00

  **Description:**
  This course is designed to enhance the academic learning students achieve in a substantive government, politics, issue advocacy, public policy or public administration related, supervised, internship that is concurrent with the seminar. Students will use their experiences in the internship of their choosing as a basis for reflection, analysis, skills and career development. Individual learning goals and objectives will be formulated for each student, based on their placement, interest and career goals. Internships must be a minimum of 120 hours in total and approved by the instructor in advance.

- **GVT-523 Washington Internship**
  
  **Prerequisites:**
  Sophomore standing and instructor’s permission required

  **Credits:**
  12.00

  **Description:**
  A full-time, one-semester internship in Washington, D.C. Consult the Department office for more details. ECR

- **GVT-524 Washington Internship-Summer**
**Prerequisites:**
Sophomore standing and Instructor's permission required

**Credits:**
8.00

**Description:**
A full-time summer internship in Washington D.C. Consult the Department for more details. ECR

-- **GVT-525 Washington Internship Seminar**

**Prerequisites:**
Concurrent enrollment in GVT 523 or GVT 524; sophomore standing; Instructor permission.

**Credits:**
4.00

**Description:**
ECR

-- **GVT-526 International Internship-London**

**Prerequisites:**
Junior standing; GVT 528 & GVT 529 Concurrent; Instructor permission.

**Credits:**
8.00

**Description:**
A full-time, one-semester International Internship in London. Students must also complete academic work designed to enhance experiential learning and professional development in their internship abroad that is supervised by a Suffolk instructor. Course work will include developing individualized learning goals and objectives for their internships, journaling, mid-term self-evaluation and a final research paper.
- **GVT-527 International Internship-Brussels**

  **Prerequisites:**
  Junior standing; GVT 528 & GVT 529 Concurrent; Instructor permission

  **Credits:**
  8.00

  **Description:**
  A full-time, one-semester International Internship in Brussels. Students must also complete academic work designed to enhance experiential learning and professional development in their internship abroad that is supervised by a Suffolk instructor. Course work will include developing individualized learning goals and objectives for their internships, journaling, mid-term self-evaluation and a final research paper.

- **GVT-533 International Internship-Edinburgh**

  **Prerequisites:**
  Junior standing; GVT 528 & GVT 529 Concurrent; Instructor permission

  **Credits:**
  8.00

  **Description:**
  A full-time, one-semester International Internship in Edinburgh. Student must also complete academic work designed to enhance experiential learning and professional development in their internship abroad that is supervised by a Suffolk instructor. Course work will include developing individualized learning goals and objectives for their internships, journaling, mid-term self-evaluation and a final research paper.

- **GVT-534 Experiential Learning in Government**

  **Prerequisites:**
  Instructor consent required

  **Credits:**
  1.00-12.00
**Description:**
Internships and practicum in Government are available prior to the start of each semester. Offered Fall and Spring.

It is also advised that students take advantage of the many internship opportunities that exist for law-related placements. Placements are for 4-16 credits and are available at the local level, in Washington, D.C., or at international sites such as London.

**Economics Requirement (1 course, 3-4 credits)**
Choose one Economics course (preferably Macroeconomics). These courses can be found on the Economics page in this Academic Catalog.

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**Law & Public Policy Concentration Archive 2018-2019**

**Law & Public Policy Concentration: 7 courses, 28 credits**

The Law & Public Policy concentration offers students a framework for understanding the legal underpinnings of public policy and the opportunity to study and critically analyze state, federal, and international legal issues and the institutions in which legal decisions are made. The concentration offers a strong undergraduate preparation for entry into advanced degree programs in the law, public policy, and professional careers in public policy, public service, private institutions, and political organizations. Prelaw advising is regularly available for Government majors in any concentration who plan to apply to law school. This concentration is offered as a BA or BS.

**Introductory Concentration Requirement (1 course, 4 credits)**

Choose one of the following:

- **GVT-115 Evolution of the Global System**

  **Credits:**
  4.00
### Description:
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

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- **GVT-181 Intro to Comparative Politics**

**Credits:**
4.00

**Description:**
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

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### Advanced Concentration Requirements (4 courses, 16 credits)

- **GVT-224 Introduction to Public Policy**

**Prerequisites:**
GVT 110 or instructor’s permission

**Credits:**
4.00

**Description:**
This course examines the process and politics of agenda-setting and public policy formulation in the United States. The primary focus is on understanding the complex interaction between institutions and actors involved in public policy making at the federal level, although many of these observations are transferrable to other levels of government (state and local) and other political systems. Students will learn by doing as they become elected Members of Congress in a semester-long legislative simulation. Normally offered every fall.

- **GVT-225 U.S. Constitutional Law & Civil Liberties**
  **Credits:**
  4.00
  **Description:**
  This course examines a range of contemporary issues introducing students to the U.S. Constitution and the fundamental concepts of constitutional law. Students discuss and analyze topics including separation of powers, federalism, freedom of speech, the death penalty, gun control, and civil rights. We will explore current constitutional challenges and their relationship to law and society.

- **GVT-245 Courts, Public Policy, and Legal Research**
  **Credits:**
  4.00
  **Description:**
  This course examines the public policy-making role of the court system and examines questions such as whether and how courts can spur political and social reform. The direct and secondary effects of key court decisions will be examined. Case studies may focus on issues like civil rights and pro-choice court cases and political activism. The course will also examine the basics of policy-related legal research.

- **GVT-345 Public Policy Writing**
  **Credits:**
  4.00
  **Description:**
This course provides an introduction to the importance of written communication in the public discourse and in public decision-making. The course will examine some of the tools for producing relevant, useful material in the professional public policy analysis arena. The course will also study the various kinds of written communication the policy makers and advocates regularly utilize. The course also provides an introduction to the constraints that surround effective communication in public policymaking. Students will engage in drafting several different kinds of public policy analyses.

**Electives (2 courses, 8 credits)**

Choose two GVT electives. Students are strongly encouraged, in consultation with their advisors, to select courses that provide a broad and balanced knowledge of the discipline of Law & Public Policy.

**Political Theory Concentration Archive 2018-2019**

**Political Theory Concentration: 7 courses, 28 credits**

The Political Theory concentration offers students an understanding of the principles, concepts, norms, and assumptions that inform public policy. The concentration asks students to consider the meaning of justice and the nature and source of legitimate authority. The concentration offers a strong undergraduate preparation for entry into advanced degree programs, public service, private institutions, and political organizations. This concentration is offered as a BA or BS.

**Introductory Concentration Requirement (1 course, 4 credits)**

Choose one of the following:

- **GVT-115 Evolution of the Global System**
  
  **Credits:**
  
  4.00
Description:
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies.

GVT-181 Intro to Comparative Politics
Credits:
4.00

Description:
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

Advanced Concentration Requirements (2 courses, 8 credits)

GVT-275 Ancient & Medieval Political Theory
Credits:
4.00

Description:
This course examines the political ideas of major thinkers of Western civilization, beginning with the ancient Greek philosophers and continuing through the 14th Century. Theorists studied (in English translation) include, among others, Plato,
Aristotle, Thucydides, Cicero, Augustine, Thomas Aquinas, and Christine de Pizan. One term, 4 semester hours.

- **GVT-276 Modern Political Theory**

  **Prerequisites:**
  Sophomore standing

  **Credits:**
  4.00

  **Description:**
  This course examines the political ideas of the major thinkers of Western civilization from the time of Machiavelli to the present. Theorists studied (in English translation) include, among others, Machiavelli, Bodin, Hobbes, Locke, Rousseau, Kant, Mill, Marx, Wollstonecraft, Beauvoir, and Dewey. One term, 4 semester hours. No Prerequisites.

**Concentration Electives (4 courses, 16 credits)**

Choose four of the following:

- **GVT-208 Politics / Religion**

  **Credits:**
  4.00

  **Description:**
  This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation"? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.
open to juniors and seniors only

Credits:
4.00

Description:
Reading and discussion of original works by significant American political thinkers. Readings vary, but might include The Federalist and works by Paine, Jefferson, Calhoun, Thoreau, Sumner, Reed, Dewey, Lippman, Goodman, King, Malcolm X, Carmichael, Hamilton, Friedan and Dillinger. Offered every year.

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GVT-475 Radical & Revolutionary Political Thought

Prerequisites:
Open to Juniors and Seniors only.

Credits:
4.00

Description:
This course focuses on those political thinkers, such as socialists, feminists, anarchists, pacifists, and ecologists, who have opposed established order and sought to change it. Topics covered include utopian visions (e.g., Owen, Morris, Bellamy, Gilman), criticism of existing institutions (Wollstonecraft, Marx, Fanon, de Beauvoir) and strategies for change (Goldman, Malcolm, Lenin, Cabral). The emphasis is on reading original theoretical works, with several writings assignments. Normally offered every third year.

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PHIL-228 Feminist Philosophy

Credits:
4.00

Description:
This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis
will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the "gendering" of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year.

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**PHIL-318 Philosophy of Law**

**Prerequisites:**
Prerequisite: One course in Philosophy or Instructor's consent

**Credits:**
4.00

**Description:**
This class will focus on the general role that law plays in public life. Instead of studying what the current laws are, the class emphasizes the challenges in analyzing, interpreting, and constructing law. Among the most important questions will be how we should evaluate or reform existing legal systems. Readings may include formative cases, recent legal studies, and classic texts by figures such as Grotius, Bentham, Holmes, Hart, and Dworkin. Prerequisite: One course in Philosophy or consent of instructor. 1 term - 4 credits. Normally offered every other year.

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**PHIL-319 Topics in Applied Ethics**

**Prerequisites:**
PHIL-119, PHIL-123, PHIL-127 or PHIL-120

**Credits:**
4.00

**Description:**
This course will address in depth one or more specific issues in applied ethics. Topics will vary and may range from applied issues in political thought, such as just war theory or transitional justice, to specific questions in professional ethics or social policy, such as end-of-life care, economic justice, or the role of technology in the human future. Prerequisite: PHIL 119, or 123, or 127. 1 term - 4 credits. Normally offered every other year.
- **PHIL-362 Environmental Ethics**

  **Prerequisites:**
  PHIL-119, PHIL-123, PHIL-127 or PHIL-120

  **Credits:**
  4.00

  **Description:**
  An examination of the moral issues involved in the interaction of humans with their natural environment. Topics include: the environmental crisis, human-centered vs. nature-centered ethics, intrinsic value in nature, obligations to future generations, the importance of preserving endangered species and wilderness, radical ecology, eco-feminism, and the role of social justice in environmental issues. Prerequisite: PHIL 119, or 123, or 127. 1 term -4 credits. Normally offered every year.

- **PHIL-363 Bio and Medical Ethics**

  **Prerequisites:**
  Prerequisite: Phil 119, or 123, or 127.

  **Credits:**
  4.00

  **Description:**
  An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today’s society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

- **PHIL-401 Ethics in Action 1: Persistence of the Classics**

  **Prerequisites:**
  Take 1 PHIL course level 200 or higher; or take GVT-275 or GVT-276; Instructor consent required.

  **Credits:**
  4.00
**Description:**
Examines how classical works of ancient and medieval moral and political philosophy raise questions and themes that persist in challenges facing contemporary public policy and personal ethics. Topics covered will include the nature of moral duties, the connection between happiness and morality, citizenship and virtue, the meaning of a good life, the attractions and limitations of moral relativism, the foundations of legitimate government, arguments for and against democracy, realism and idealism in statecraft, and the relationship between law and ethics. Authors may include the Pre-Socratic thinkers, Plato, Aristotle, Cicero, Augustine, and Aquinas, among others.

- **PHIL-402 Ethics in Action 2: the Crisis of the Modern**
**Prerequisites:**
PHIL-210, PHIL-211, 1 400-level PHIL course, and Instructor consent

**Credits:**
4.00

**Description:**
Continues the examination of themes addressed in PHIL 401/701, with a focus on how radical change, from the early modern era to the present, poses both challenges and opportunities for thought and action. In addition to issues from PHIL 401/701, themes may include revolution and reaction, the role of science and technology, the clash between universalism and particularism, distributive justice and the economy, liberty and equality, faith and secularism, and others. Authors may include Machiavelli, Hobbes, Locke, Rousseau, Kant, Hegel, Mill, Marx, and Nietzsche, as well as contemporary thinkers.

- **PHIL-414 Topics in Philosophy**
**Credits:**
4.00

**Description:**
A detailed exposition and evaluation of a specific topic or of the views of one major philosophical thinker or group of thinkers. Readings from both primary and secondary sources. Prerequisite: PHIL 210 or 211 or consent of instructor. 1 term - 4 credits. Normally offered every year.
Students are strongly encouraged, in consultation with their advisors, to select courses that provide a broad and balanced knowledge of the discipline of Political Theory.

**Government Minor Archive 2018-2019**

**Minor Requirements: 5 courses, 20 credits**

- **GVT-110 Introduction to American Politics**
  **Credits:**
  4.00

  **Description:**
  An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

- **GVT-120 Research Methods**
  **Credits:**
  4.00

  **Description:**
  Students learn to read, analyze, and conduct political science research as well as learning the steps to writing a research paper, including developing a research question, writing a literature review, selecting a research design, and properly citing sources. Students will develop an understanding of approaches to researching and measuring political phenomena.

Choose any three additional Government courses. Two must be at the 200-level and at least one must be at the 300-, 400- or 500-level.
Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honors Archive 2018-2019

Honors

To be eligible for honors in the Government Department, majors must:

1. Have a major GPA or 3.4 or higher
2. Have an overall GPA of 3.0 or higher
3. Have completed at least 8 credits in Government courses at Suffolk University

Note: Students enrolled in the CAS Honors Program must have a Government major GPA of 3.4 or higher and an overall GPA of 3.5 or higher.

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.4
2. Graduate with an overall GPA of 3.0
3. Complete two major written assignments for two different 300- or 400-level GVT courses, and receive a grade of A- or better on both papers (Note: Courses must be taught by a full-time faculty member.).
4. Publicly present 1 of the 2 papers at the Government Department Spring Student Research Conference
5. Present 1 of the 2 papers to the GVT Honors Committee OR, if student is a CAS Honors student, the student must work from their senior honors experience
present at the Honors Symposium or the Honors Pecha Kucha

6. Fill out the Honors Completion Form with all the appropriate signatures and submit it to the GVT department honors coordinator

Societies Archive 2018-2019

Pi Sigma Alpha: the National Political Science Honor Society Sigma Lambda Chapter at Suffolk University

Pi Sigma Alpha is the national political science honor society. To be eligible for membership, you must have earned at least 12 credits in Government, and must either:

- Have earned at least 63 credits, with a cumulative grade point average of 3.5, and an average of 3.5 in Government courses, or
- Have earned at least 92 credits, with a cumulative grade point average of 3.3, and an average of 3.3 in Government courses.

To apply, please submit official transcripts from all the colleges you have attended to the chapter sponsor, Professor Rachael Cobb.

Government Courses Archive 2018-2019

Government Courses

- GVT-005 Summer Campaign Lab

Prerequisites:
Instructor consent required

Credits:
0.00

Description:
This intensive and fun class combines in-depth training on creating and running winning campaigns, including candidate campaigns and issue-oriented campaigns. The class includes site visits to campaign offices and leading political strategy firms.
Students will broaden their networks, meeting guest speakers from government, public policy, and nonprofits and participate in hands-on activities that help students learn fundraising, media and messaging, campaign strategy, field operations, and technology. The class fee includes food, transportation and special materials.

– GVT-110 Introduction to American Politics
*Credits:* 4.00

**Description:**
An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

– GVT-H110 Honors Intro to American Democracy
*Credits:* 4.00

**Description:**
Special honors section of GVT 110. Offered every fall.

– GVT-115 Evolution of the Global System
*Credits:* 4.00

**Description:**
Introduces the main actors, ideas, institutions, and processes that shape the international system. Analyzes key international developments, including imperialism, nationalism, the causes of wars and peace, and globalization. Integrates international relations concepts with history to explain the unprecedented levels of prosperity and violence in Europe, particularly in light of its dominant role in recent centuries. Emphasizes contemporary developments taking
place in other regions such as Asia, Africa, and Latin America. Helps students understand the global arena as a space of complex interconnections and sets the foundations for other courses in international relations and regional studies. Normally offered every semester. This course sets the foundations for other courses in International Relations and Regional Studies

- **GVT-120 Research Methods**
  
  **Credits:**
  
  4.00

  **Description:**
  Students learn to read, analyze, and conduct political science research as well as learning the steps to writing a research paper, including developing a research question, writing a literature review, selecting a research design, and properly citing sources. Students will develop an understanding of approaches to researching and measuring political phenomena.

- **GVT-H120 Honors Research Methods**
  
  **Prerequisites:**
  
  Honors student or at least 3.3 GPA

  **Credits:**
  
  4.00

  **Description:**
  A special honors section of Research Methods. Students will be introduced to the subfields of political science and learn to analyze political writings. Focus will be on the use of the scientific method for research on politics and government. Students will learn the steps in writing a research paper, including developing the research question and selecting a research design. Attention will be given to the use of statistical analysis and public opinion polling in political research.

- **GVT-181 Intro to Comparative Politics**
  
  **Credits:**
  
  4.00
**Description:**  
Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

<table>
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<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>GVT-201</td>
<td><strong>Data Analysis and Politics</strong></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Sophomore Standing GVT 110 and 120 and Math 128 or higher.</td>
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<tr>
<td>Credits:</td>
<td>4.00</td>
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**Description:**  
Quantitative analysis is quickly changing the way we understand and engage in politics, how we implement policy, and how organizations across the world make decisions. In this course, we will learn the fundamental principles of statistical inference and develop the necessary programming skills to answer a wide range of political and policy oriented questions with data analysis. Who is most likely to win the upcoming presidential election? Do countries become less democratic when leaders are assassinated? Is there racial discrimination in the labor market? These are just a few of the questions we will work on in the course.

<table>
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<tr>
<th>Course</th>
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<tbody>
<tr>
<td>GVT-204</td>
<td><strong>Women in American Politics</strong></td>
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<tr>
<td>Credits:</td>
<td>4.00</td>
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**Description:**  
An examination of women's place in the Constitution; policy concerns; and political participation. Attention will be given to women's societal roles and attitudes towards women of different classes and races and the ways in which these roles and attitudes influence women's political participation. Attention will also be given to the theories and perspectives of the current women's movement as they influence policy considerations. Cultural Diversity A
- **GVT-208 Politics / Religion**

  **Credits:**
  4.00

  **Description:**
  This course explores the relationship between politics & religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a "Christian nation"? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.

- **GVT-223 American Politics & Institutions**

  **Prerequisites:**
  GVT 110 or GVT 120 or instructor's permission

  **Credits:**
  4.00

  **Description:**
  This course will provide an examination of the institutions involved in the American policy-making process. The student will learn about the presidential system that exists in the United States. The course will focus on a relationship between the President and Congress and how that relationship impedes or facilitates the public policy process, including the budgetary process. The course will include a discussion of the president's role as head of the executive branch, and the implementation of congressional policies. Attention will be given to the role of the judiciary in the policy process. Normally offered every year.

- **GVT-224 Introduction to Public Policy**

  **Prerequisites:**
  GVT 110 or instructor’s permission

  **Credits:**
  4.00

  **Description:**
This course examines the process and politics of agenda-setting and public policy formulation in the United States. The primary focus is on understanding the complex interaction between institutions and actors involved in public policy making at the federal level, although many of these observations are transferrable to other levels of government (state and local) and other political systems. Students will learn by doing as they become elected Members of Congress in a semester-long legislative simulation. Normally offered every fall.

- **GVT-225 U.S. Constitutional Law & Civil Liberties**

  **Credits:**
  4.00

  **Description:**
  This course examines a range of contemporary issues introducing students to the U.S. Constitution and the fundamental concepts of constitutional law. Students discuss and analyze topics including separation of powers, federalism, freedom of speech, the death penalty, gun control, and civil rights. We will explore current constitutional challenges and their relationship to law and society.

- **GVT-245 Courts, Public Policy, and Legal Research**

  **Credits:**
  4.00

  **Description:**
  This course examines the public policy-making role of the court system and examines questions such as whether and how courts can spur political and social reform. The direct and secondary effects of key court decisions will be examined. Case studies may focus on issues like civil rights and pro-choice court cases and political activism. The course will also examine the basics of policy-related legal research.

- **GVT-247 Intellectual Property- Authors, Inventors, & Brands**

  **Prerequisites:**
  GPA at least 3.3

  **Credits:**
4.00

**Description:**
This friendly, interactive introduction to intellectual property covers the fundamental pillars of copyrights, patents, trademarks, and trade secret, and more far-reaching topics like international and internet intellectual property, and indigenous people and IP. The course is open to all majors, because it is relevant to anyone who deals with creative works, inventions, discoveries, or business. This undergraduate course will be taught at the Suffolk Law School by a member of its faculty.

— **GVT-H247 Intellectual Property- Authors, Inventors, & Brands**

**Prerequisites:**
GPA at least 3.3 or Honors student only.

**Credits:**
4.00

**Description:**
This friendly, interactive introduction to intellectual property covers the fundamental pillars of copyrights, patents, trademarks, and trade secret, and more far-reaching topics like international and internet intellectual property, and indigenous people and IP. The course is open to all majors, because it is relevant to anyone who deals with creative works, inventions, discoveries, or business. This undergraduate course will be taught at the Suffolk Law School by a member of its faculty.

— **GVT-253 State and Local Government**

**Credits:**
4.00

**Description:**
The development, structure and functions of state governments with emphasis on the government of Massachusetts; the various forms of local government in cities and towns; analysis of the relationships between local, state and federal governments. Normally offered alternate years.
- **GVT-261 Theory & Practice of International Relations**

  **Prerequisites:**
  GVT 110, GVT 115, and GVT 120 or consent of instructor.

  **Credits:**
  4.00

  **Description:**
  Review of major approaches to the study of international relations. Definition of concepts such as power, nationalism, imperialism, and dependency. Special attention to the use of force and conflict resolution. Special class project. Normally offered every year.

- **GVT-275 Ancient & Medieval Political Theory**

  **Credits:**
  4.00

  **Description:**
  This course examines the political ideas of major thinkers of Western civilization, beginning with the ancient Greek philosophers and continuing through the 14th Century. Theorists studied (in English translation) include, among others, Plato, Aristotle, Thucydides, Cicero, Augustine, Thomas Aquinas, and Christine de Pizan. One term, 4 semester hours.

- **GVT-276 Modern Political Theory**

  **Prerequisites:**
  Sophomore standing

  **Credits:**
  4.00

  **Description:**
  This course examines the political ideas of the major thinkers of Western civilization from the time of Machiavelli to the present. Theorists studied (in English translation) include, among others, Machiavelli, Bodin, Hobsbes, Locke, Rousseau, Kant, Mill, Marx, Wollstonecraft, Beauvoir, and Dewey. One term, 4 semester hours. No Prerequisites.
- **GVT-281 Intro to Comparative Politics**
  
  **Prerequisites:**
  GVT 110, GVT 115, and GVT 120 or consent of instructor; Sophomore status or higher

  **Credits:**
  4.00

  **Description:**
  Introduces various approaches of comparative politics, such as institutionalism, structuralism, political culture, corporatism, state-society relationship, political economy, etc. Applies the different approaches to explain how various factors affect government institutions, sociopolitical and economic development in different societies. An effort is made to include countries from all regions of the world. Normally offered every semester.

- **GVT-306 Women & Public Policy**
  
  **Credits:**
  4.00

  **Description:**
  This course examines the impact and influence of women on public policy from the inside, as formal actors in government and partisan institutions, and from the outside, via civic organizations as both non-citizens and citizens. The course uses a comparative approach to explore systematically the ways in which women have navigated, sometimes successfully, intersectional realities of class, race, gender identity and ideological orientation to influence public policy. The first half of the course concentrates on women in politics and the second examines specific policy areas, such as reproductive choice and equity issues. Normally offered alternate years.
Description:
This course examines the interaction between gender and globalization. It discusses the centrality of gender in international development by focusing on gender as one of the most critical factors that affect the success or the failure of globalization. Critically reviewing general theories of globalization, the course presents a historical overview of gender and development. It then explores selected topics: global restructuring and feminization of the labor force, gender in multinational corporations, gender and international migration, sex-tourism, AIDS, and the impact of the state, religion, and culture in creating social dislocations and inequalities. Finally, we will consider strategies of change and diverse forms of resistance by women. Offered as needed. Cultural Diversity B

- GVT-308 International Security

Prerequisites:
GVT 281 and GVT 261

Credits:
4.00

Description:
This course examines the dynamic evolution of the debates on International Security as well as the transformations in the main global and regional security institutions such as UN and NATO. Based upon International Relations perspectives, it analyzes the traditional definitions of security at the national, regional and international levels of analysis since 1945. Likewise, it studies how states and international institutions have revisited the concepts, policies and strategies of security since the end of the Cold War and after the September 11 events, from realist perspectives to the Copenhagen School of security studies. Offered every year.

- GVT-309 Transitional Justice

Prerequisites:
Junior status or higher

Credits:
4.00

**Description:**
This course introduces the concept and practices of transitional justice, which addresses current and past human rights violations. We review the various mechanisms of transitional justice, including: criminal prosecution; lustrations; truth and reconciliation commissions; reparations; and apologies. Our focus will be on understanding the nature of the political and moral dilemmas encountered by countries that consider and apply these mechanisms. We will consider broad theoretical questions as well as specific examples (e.g., Germany after the Holocaust; The South African Truth and Reconciliation Commission; The International Criminal Tribunal for the Former Yugoslavia and for Rwanda). The course will also emphasize the practical implications of transitional justice: how do we empirically measure the effects of transitional justice; what is the role of traditional mechanisms of justice; how does one balance between the global human rights regime and local realities; what is the relationship between gender and religion and transitional justice; and, what is the role of transitional justice mechanisms in conflict resolution.

- **GVT-H309 Transitional Justice**

**Prerequisites:**
Junior status or higher, CAS Honors Program

**Credits:**
4.00

**Description:**
This course introduces the concept and practices of transitional justice, which addresses current and past human rights violations. We review the various mechanisms of transitional justice, including: criminal prosecution; lustrations; truth and reconciliation commissions; reparations; and apologies. Our focus will be on understanding the nature of the political and moral dilemmas encountered by countries that consider and apply these mechanisms. We will consider broad theoretical questions as well as specific examples (e.g., Germany after the Holocaust; The South African Truth and Reconciliation Commission; The International Criminal Tribunal for the Former Yugoslavia and for Rwanda). The course will also emphasize the practical implications of transitional justice: how do we empirically measure the effects of transitional justice; what is the role of traditional mechanisms of justice; how does one balance between the global human rights regime and local realities; what is the relationship between gender and religion and transitional justice; and, what is the role of transitional justice mechanisms in conflict resolution.
rights regime and local realities; what is the relationship between gender and religion and transitional justice; and, what is the role of transitional justice mechanisms in conflict resolution.

- **GVT-310 Global Political Economy**

  **Prerequisites:**
  GVT 281 and GVT 261 or instructors consent

  **Credits:**
  4.00

  **Description:**
  This course explores the main premises and approaches to study Global Political Economy. After analyzing the history and development of the international system, it studies how states and markets are interconnected in the creation and reform of economic and political international institutions in the globalization process. It also focuses on the most acute problems of the current international system in the area of IPE, namely, environmental degradation, external debt, poverty, increasing gap between rich and poor countries, and trade conflicts. Offered every year.

- **GVT-323 Political Survey Research**

  **Prerequisites:**
  OPEN TO JUNIORS & SENIORS

  **Credits:**
  4.00

  **Description:**
  Everything needed to design, carry out, and interpret a political survey. Topics covered will include questionnaire design, sampling, interviewing, coding data, and univariate and bivariate analysis of the results. Multivariate analysis will be discussed but not studied in-depth. An actual survey will be conducted as a class project. Normally offered every year.

- **GVT-334 Politics and Law of Food, Tobacco, and Public Health**

  **Credits:**
4.00

**Description:**
Corporations, which are one of the dominant institutions of the early 21st century, are driven not by the public good, but by the profit motive. Decisions made by two industries dominated by corporations, the food industry and the tobacco industry, have a tremendous negative impact on America’s public health. What, if anything, can be done to counteract the harm caused by Fast Food & Big Tobacco?

— **GVT-340 Moot Court**

**Credits:**
4.00

**Description:**
Moot Court consists of simulated arguments in front of the Supreme Court of the United States. Students brief approximately 20 Supreme Court cases and apply them to a hypothetical case before the Court. Students form written and oral arguments based on two constitutional questions in the hypothetical. Two person teams will develop legal oral arguments in favor of their clients. Students learn how to compose written briefs, develop a knowledge of case law, learn how to effectively respond to questioning, and develop forensic skills, and courtroom demeanor. Moot Court is a great preparation course for undergraduate students planning to attend law school.

— **GVT-345 Public Policy Writing**

**Credits:**
4.00

**Description:**
This course provides an introduction to the importance of written communication in the public discourse and in public decision-making. The course will examine some of the tools for producing relevant, useful material in the professional public policy analysis arena. The course will also study the various kinds of written communication the policy makers and advocates regularly utilize. The course also provides an introduction to the constraints that surround effective communication in public policymaking. Students will engage in drafting several different kinds of public policy analyses.
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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>GVT-346</td>
<td>The American Presidency</td>
<td>GVT 110 AND GVT 120 OR INSTRUCTOR’S CONSENT</td>
<td>4.00</td>
<td>Perspectives on the role and problems of the presidency in American political life; the nature and difficulties of presidential influence and effectiveness, presidential authority within our system of government, and the impact of presidential character. Normally offered alternate years.</td>
</tr>
<tr>
<td>GVT-347</td>
<td>Legislative Politics</td>
<td>GVT 110 and GVT 120 or instructor's consent</td>
<td>4.00</td>
<td>The structure and functioning of legislatures. Particular emphasis on the U.S. Congress, how it works and how it compares with other legislatures. The role of legislatures in a democracy. Normally offered alternate years.</td>
</tr>
<tr>
<td>GVT-359</td>
<td>Hockey, International Development &amp; Politics</td>
<td></td>
<td>4.00</td>
<td>This class examines the way in which national identity, global and regional economics and international development intersect. It uses the professionalization of the sport of hockey and its subsequent spread around the globe as its case. It will look at the rise of the pro game, the way in which it shapes national identity in...</td>
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</tbody>
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the Canadian case, the way in which the pro business model has changed in response to broad socio-economic changes in North America and geo-political shifts around the globe, especially in Eastern Europe and the Former Soviet Union.

- **GVT-361 Voting Rights and Election Law**

  **Credits:**
  4.00

  **Description:**
  How do laws governing the political process affect and impact political power relationships? This course investigates topics including redistricting, the right to vote, voter turnout and mobilization, election administration, the Voting Rights Act, and political parties. Students will have a choice of either serving as poll workers during the November election or organizing and conducting research of potential voters. Students will gain hands-on experience in actual research design, election administration, and non-partisan get-out-the-vote activities. In addition, students will gain a deeper understanding of the relationship between attitudes, opinion, and voting behavior in American politics and institutions.

- **GVT-363 American Foreign Policy**

  **Prerequisites:**
  GVT 281 and GVT 261

  **Credits:**
  4.00

  **Description:**
  A decision-making approach to understanding the domestic and institutional context of U.S. foreign policy. Includes analysis of continuity and change since WWII using case studies of critical decisions, e.g., Korea, Cuba, Vietnam, etc. Not open to freshmen. Prerequisites: GVT 110, GVT 120, GVT 261 or instructor's consent. 1 term - 4 credits. Normally offered every year.

- **GVT-367 Politics of Spain**

  **Credits:**
  4.00
**Description:**
This course is designed to provide students with a basic grounding in political institutions and processes in contemporary Spain. Political developments are presented in their socio-economic context, with special emphasis on the Spanish transition from a dictatorship to a democracy. Attention is also given to the issue of the Basque and Catalan nationalism, as well as the process of European integration. Prerequisite: GVT 281 or instructor's consent. 1 term - 4 credits. Normally offered alternate years at the Madrid Campus.

**GVT-381 The Politics of the Republic of Ireland And the United Kingdom**

**Credits:**
4.00

**Description:**
This class will examine the political systems of the Republic of Ireland and the United Kingdom. It will look at the development of the Republic of Ireland from 1916 until the present paying particular attention to the role that the Irish Government has played in fostering economic development and social stability. It will further look at the country's relationships with the European Union and United States of America. The class will present Northern Ireland and the efforts to resolve the troubles there in as the nexus between these foreign relations, domestic politics in both countries and the relationship between the two of them. A key part of the class will be examining the way in which the British political system functions and is organized, paying particular attention to the multicultural and devolutionary policies that the UK government has enacted in the recent past. The impact that these changes in policy have had in resolving the conflict in Northern Ireland will be examined in depth.

**GVT-382 Crisis and Integration in Europe**

**Credits:**
4.00

**Description:**
Why did 17 European countries surrender the sovereign control of their currency and create the Euro? Will Turkey become a member of the European Union? Will Europeans continue free riding the security protection of the United States? Is the...
integration process another layer of bureaucracy or an institutional instrument to
deal with the permanent crises in Europe? There are some of the questions guiding
the discussions in the class.

- **GVT-383 African Politics**
  **Prerequisites:**
  GVT 110 and GVT 120

  **Credits:**
  4.00

  **Description:**
  The political development of Africa in colonial and post-colonial periods. Analysis of
  the evolution of governmental institutions includes economic, social and personal
  factors; political forces at work in present day Africa.

- **GVT-385 Central and Southeast Asian Politics**
  **Prerequisites:**
  Not open to freshmen.

  **Credits:**
  4.00

  **Description:**
  Introduces the main political, economic, and social processes in South Asian
countries. Provides with the understanding of the main regional trends and offers
case studies of some of the political systems in the region. Applies the concepts
and theories learned in the previous international relations, comparative politics
courses and other social science courses. Topics include colonialism,
religious/identity politics, democratization, economic development, ethnic conflict,
terrorism, environmental protection, and human security. *On GVT 385, the original
course description covers not only South Asian countries but also Western Asian
ones too such as Afghanistan. When I taught the course I focused on South Asian
countries, such as India, Pakistan, Bangladesh, Sri Lanka, and Nepal.

- **GVT-386 Conflict and Development: Continuation**
Prerequisites:
Instructors Consent

Credits:
1.00

Description:
This course will briefly examine the political history of what would become Yugoslavia, beginning in the interwar period and following the process of unification of the South Slav state. After analyzing Yugoslavian politics during the Tito era, attention will turn to what happened to this state after Tito's death in 1980. Students will be expected to understand the controversies over what caused the break-up of Yugoslavia, and will read many opposing interpretations of the events that began in the 1990s and continue today. Offered at the Madrid Campus.

- GVT-387 SL-Conflict & Development in Asia Service Abroad
  Credits:
  4.00
  Description:
  In this course students meet community needs by engaging in service-learning outside the classroom. Current political trends in the Caribbean and in selected Central American nations. Emphasis will be placed on comparative analysis of public policies in the region, as well as on external factors which impact on politics in the Caribbean and Central America. Students will use academic sources in their analysis, as well as novels and other literary sources for the background of their analysis.

- GVT-389 Politics of China
  Credits:
  4.00
  Description:
  Introduces China studies as a subfield of comparative politics. Covers topics such as history, political structure, communist revolution, political and economic development, authoritarian resilience, current issues, and foreign policy. Compares China with other countries in and outside of Asia.
- **GVT-393 Latin American Politics Today**

**Prerequisites:**
Junior or Senior status required

**Credits:**
4.00

**Description:**
This course examines the evolution of Latin America in the context of globalization. The first part analyzes the main political and economic trends of Latin America as a region, while the second presents the main challenges Mexico is facing today in the area of security. The third part moves forward into the detailed explanation of the transformations of the largest South American countries such as Colombia, Argentina, Chile and Venezuela, among others. The final section looks at the relationship between Latin America and the United States.

- **GVT-401 North American Political Marketing**

**Prerequisites:**
Junior status or above

**Credits:**
4.00

**Description:**
This class will examine the techniques used to market political candidates, parties, issues, interest groups and think tanks in the modern American polity, as well as in Canada and the EU. The class will examine the causes and impact of the change that many observers have seen in the American polity from a civil to a consumptive political culture and question the extent to which this is a U.S. based versus more global phenomenon. At the same time, the class will aim to provide the student with a hands-on understanding of the way in which various marketing techniques are employed to sell politics. The techniques will include message development, branding, micro-targeting, and political marketing campaign strategy by looking at a series of cases from around the world. Cases examined will include the Barack Obama, Hillary Clinton and John McCain campaigns from 2008, the effort to brand the Conservative Party and New Labour in the United Kingdom.
GVT-H401 North American Political Marketing

Prerequisites:
Junior status or above, CAS Honors Program

Credits:
4.00

Description:
This class will examine the techniques used to market political candidates, parties, issues, interest groups and think tanks in the modern American polity, as well as in Canada and the EU. The class will examine the causes and impact of the change that many observers have seen in the American polity from a civil to a consumptive political culture and question the extent to which this is a U.S. based versus more global phenomenon. At the same time, the class will aim to provide the student with a hands-on understanding of the way in which various marketing techniques are employed to sell politics. The techniques will include message development, branding, micro-targeting, and political marketing campaign strategy by looking at a series of cases from around the world. Cases examined will include the Barack Obama, Hillary Clinton and John McCain campaigns from 2008, the effort to brand the Conservative Party and New Labour in the United Kingdom.

GVT-404 International Political Marketing

Prerequisites:
At least 54 credits required.

Credits:
4.00

Description:
This class will examine the ways in which political marketing is conducted across the globe. It will look at a variety of political systems and cultures in an effort to discern which techniques work best with which political systems and political cultures. The cases will be drawn from all 7 continents and a wide diversity of socio-political cultures. Cases are likely to include Canada, New Zealand, India, Japan, Ireland, the United Kingdom, Argentina, Russia and many others. By the end of the class, students should have a strong sense of how political marketing is done globally and which techniques work best with which systems.
- **GVT-411 Politics of North and Southeast Asia**
  **Prerequisites:**
  Junior Status required

  **Credits:**
  4.00

  **Description:**
  Examines cultural and historic backgrounds, political systems, political and economic development, and international relations of countries in North and South East Asia. Provides with the understanding of the main regional trends and offers case studies of some of the political systems in the region. Applies the concepts and theories learned in the previous international relations, comparative politics courses and other social science courses. *I do not include specific country names to make the description flexible for changes. In my class, I cover countries such as China, North and South Korea, Japan, Singapore, Malaysia, Indonesia, Thailand, Vietnam, Cambodia, Laos, Philippines, and Burma.*

- **GVT-434 Global Migration Politics**
  **Prerequisites:**
  Junior Status required

  **Credits:**
  4.00

  **Description:**
  This course examines how American governmental institutions, political actors, and processes have both shaped and responded to one of the most significant and complex issues of public policy facing the nation: immigration to the United States. This class will explore a number of intriguing and difficult policy topics related to the almost unprecedented level of immigration that the U.S. has been experiencing. The focus of the class will include the following: admissions, citizenship, deportation and detention (including that of suspected terrorists), refugee/asylum law, and highly contested issues of today, such as definitions of citizenship, immigrant rights, and border enforcement. A major objective of this course is to
provide students with the opportunity to conduct their own original research in American politics by delving into some aspect of immigration as a public policy issue.

— **GVT-438 Environmental Policy & Politics**

**Prerequisites:**
This course will have a service learning component Junior Status required

**Credits:**
4.00

**Description:**
From Rio to the Boston Harbor Project, this course examines the policies and politics of the environment. It examines the origins of the environmental movement in the United States focusing on the development and present function of government and non-government organizations responsible for the development and implementation of global, national, state and local environmental policies.

— **GVT-439 Global Environmental Threat**

**Prerequisites:**
Junior Status required

**Credits:**
4.00

**Description:**
In the 20th century the general public became aware of the need for following a sustainable lifestyle. Non-governmental organizations, governmental institutions and individuals began to study environmental problems and issues to enhance the concept of conservation of nature and the protection of the planet's biodiversity among other important concepts. However, as we enter the 21st century, we are finding ourselves involved in new environmental threats such as increasingly disturbing natural disasters, eco-terrorism and endless extreme poverty. This course is aimed at learning the basic environmental aspects that affect society and nature as a whole, along with the new issues that are arising and leading scientists to
continue new lines of research in the field of environmental conservation and awareness, knowing also that the key to hope lies in the field of environmental education. Offered on the Madrid Campus only.

- **GVT-441 Ready, Set, Run!**

  **Prerequisites:**
  Junior Status required

  **Credits:**
  2.00

  **Description:**
  Designed to introduce students to the nuts and bolts of preparing to run for office or guiding a candidate through the process. Students learn how to file nomination papers, develop a field team, and create a general branding strategy.

- **GVT-442 Candidate Definition**

  **Prerequisites:**
  Junior Status required

  **Credits:**
  1.00

  **Description:**
  Students learn the basics of how candidates successfully introduce their candidacy to the public. From announcing the campaign to conducting meet and greets to producing candidate photos, this course guides to through the process of effectively defining the candidate.

- **GVT-443 Candidate Media Strategy 101**

  **Prerequisites:**
  Junior status required

  **Credits:**
  1.00
Description:
Students learn the fundamentals of how to maximize positive media coverage with attention paid to generating endorsements, developing non-paid media, and persuading voters.

— GVT-463 International Legal Systems
Prerequisites:
Junior status or above

Credits:
4.00

Description:
This course explains the main components of the international legal system. It begins by exploring the rules, principles and norms that govern the relationship among states, the different cultural and philosophical legal perspectives and the history of the international legal system. The second part of the course covers the study of the sources and subjects of the international law, the jurisdiction of states, the peaceful settlement of disputes, the use of force and the legal personality of international actors. The third part of the course addresses a number of significant topics derived from the process of globalization legal norms: human rights, humanitarian intervention, law of the sea, environmental law, and economic relations.

— GVT-465 International and Transnational Organizations
Prerequisites:
GVT-261 Junior Status required

Credits:
4.00

Description:
This course explores the institutional structures, political processes, and impact of international governmental and nongovernmental organizations. It analyzes their increasingly prominent role in efforts to resolve a wide range of global problems and contribution to strengthen the current system of global governance. While the course covers the problems of international security, global distribution of wealth,
deterioration of the environmental system, and threats to social welfare, it focuses on the interaction between the United Nations System and regional organizations, on the one hand, and the role of non-governmental organizations in cooperating or competing to solve specific problems in the area of international relations.

- **GVT-466 Governance & Regional Political Economy**
  **Prerequisites:**
  Junior Status required

  **Credits:**
  4.00

  **Description:**
  This course examines the intertwined nature of the globalization and regionalization processes from the perspective of global political economy. The first part of the course provides the basic elements and indicators to understand the main challenges the international economy is facing such as crisis, protectionism, and underdevelopment, inter alia. The second part presents the evolution of globalization and regionalism in the past decades. The third and final section compares how the distinct regions in the world are dealing with local and global problems; particularly attention is paid to the European Union, NAFTA, Mercosur and APEC.

- **GVT-467 Comparative Social Movements**
  **Prerequisites:**
  Junior status

  **Credits:**
  4.00

  **Description:**
  How do we explain the appearance or absence of social movements? What social or individual factors explain their development and decline? Who joins social movements? Who does not? Why? What ideas or ideals animate those who do participate? What is it like to be part of a social movement? What effect do they or have they had on politics, power and efforts at social change? These are some of the questions that have traditionally shaped debates over social movements, both
domestically and internationally. They will form the analytical core of the work in this course. By critically evaluating several competing schools of thought in social movement theory and history we will attempt to highlight the social forces that have, at varying points in times, facilitated, maintained, as well as blocked the development of social movements in the US and beyond.

− GVT-471 Topics in Democracy

**Credits:**
4.00

**Description:**
Recent years have witnessed what is widely described as a global retreat of democracy and a concurrent rise of illiberalism and populism of both the right and left variants. Some observers argue that this alarmist assessment is unwarranted and that a more nuanced and careful evaluation of the data does not support a conclusion that democracy is on life support. Which perspective is right? Is democracy really under threat at home and abroad? If so, why and what, if anything, could or should we do about it? This course will critically and systematically evaluate the risks to democracy both in the U.S. and globally as an empirical question, through the lens of social science, theory and history. This course is being taught as part of a cross-university collaborative in which students from more than a dozen campuses follow similar syllabi, collaborate on select assignments, contribute research to a global database on Democratic Erosion and will engage with students at other universities.

− GVT-473 American Political Thought

**Prerequisites:**
open to juniors and seniors only

**Credits:**
4.00

**Description:**
Reading and discussion of original works by significant American political thinkers. Readings vary, but might include The Federalist and works by Paine, Jefferson, Calhoun, Thoreau, Sumner, Reed, Dewey, Lippman, Goodman, King, Malcolm X, Carmichael, Hamilton, Friedan and Dillinger. Offered every year.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>GVT-475</td>
<td>Radical &amp; Revolutionary Political Thought</td>
<td>Open to Juniors and Seniors only.</td>
<td>4.00</td>
<td>This course focuses on those political thinkers, such as socialists, feminists, anarchists, pacifists, and ecologists, who have opposed established order and sought to change it. Topics covered include utopian visions (e.g., Owen, Morris, Bellamy, Gilman), criticism of existing institutions (Wollstonecraft, Marx, Fanon, de Beauvoir) and strategies for change (Goldman, Malcolm, Lenin, Cabral). The emphasis is on reading original theoretical works, with several writings assignments. Normally offered every third year.</td>
</tr>
<tr>
<td>GVT-485</td>
<td>Politics of the Middle East</td>
<td>TAKE GVT-281 OR INSTRUCTOR’S CONSENT Junior Status required</td>
<td>4.00</td>
<td>Interlocking themes making the contemporary Middle East an area of chronic conflict: Big Power rivalries; social and political change within individual countries; unity and Arab rivalry involved in Arab nationalism; the Palestinian-Israeli-Arab dispute. Normally offered alternate years. Cultural Diversity B</td>
</tr>
<tr>
<td>GVT-501</td>
<td>Senior Seminar</td>
<td>Senior status</td>
<td>1.00</td>
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</table>
Description:
This course is designed to provide all Government degree-seeking students with a team-taught capstone experience. In this course, we will collectively discuss and consider career, professional and academic experience for the Government major, including learning more about the fields of public policy, public service, law, nonprofit management, international development, and nongovernmental organization management. This course focuses on career entry and transition, networking for career success, impression management concept and skills, and related life-long learning skills. Students articulate and reflect on academic, work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. Pre-requisite: Senior standing.

— GVT-503 Washington Academic Seminar I
Prerequisites:
Instructor permission required

Credits:
4.00

Description:
An intensive off-campus experience, normally of two-week's duration, arranged through The Washington Center in Washington, D.C. Topics vary. Students will be graded by both an on-site evaluator and an assigned Government Department faculty member. In addition, students are normally required to meet three times during the semester of registration, keep a journal of the off-campus experience and to write a significant research paper based on the topic of the academic seminar.

— GVT-505 Washington Seminar on National Security
Prerequisites:
Instructor's consent required

Credits:
4.00

Description:
A two-week intensive seminar in Washington DC; the first week will focus on a look inside the defense and intelligence community in the US government; the second week will examine issues, threats, and challenges in global society. The seminar, carried out in partnership with The Washington Center for Internships and Academic Seminars, will include briefing sessions with security officials, site visits, small group meetings, keeping a journal, and academic papers. There will also be some further academic work after you return to Suffolk. Prerequisites: Registration in this course requires advance application. The seminar is offered in May, and applications are due by March 1. Interested students should consult the instructor for further details.

- **GVT-506 Political Convention Program**
  
  **Prerequisites:**
  Instructor permission required

  **Credits:**
  4.00

  **Description:**
  An opportunity to do an internship through The Washington Center at either the Republican National Convention or the Democratic National Convention. Students will learn what goes on behind the scenes and interact with important public figures influential in setting public policy at various levels of government. The week prior to the convention is spent in Washington, D.C. studying the electoral process, becoming familiar with conventions operations and preparing for convention fieldwork assignments. Students will hear from a wide variety of speakers, including members of the media, party officials, and other political personalities. Students are then assigned as volunteers to assist with the work of the convention during the second week.

- **GVT-507 GVT Study Trip**
  
  **Prerequisites:**
  INSTRUCTOR’S PERMISSION This course fulfills the Expanded Classroom Requirement

  **Credits:**
  4.00
Description:
APPROVAL OF DEPT. CHAIRPERSON. Specially arranged study trip to a foreign country for the purpose of obtaining knowledge through direct experience and observation. Includes prearranged site visits, meetings, required reading and written assignments. ECR

– GVT-509 United Nations Seminar
Prerequisites:
Instructor’s consent

Credits:
4.00

Description:
This course provides an introduction to the study of the role of the United Nations System in the globalization era. The course is divided in two main sections. The first is based on a series of readings, lectures and discussion on the rules, principles and norms which govern the relationship among states and the UN system; it also covers traditional topics such as the sources and subjects of international law, the jurisdiction of states, the peaceful settlement of disputes, the use of force and the legal personality of international actors, human rights, humanitarian intervention, global environment, used of armed forces, as well as economic relations. The second part of the course is based on a required study trip to the UN headquarters in order to experience a direct contact with policy-makers within the UN system in a diversity of areas such as security, aid and peacekeeping areas.

– GVT-510 Independent Study
Prerequisites:
Instructor’s consent required

Credits:
1.00- 4.00

Description:
Individual program of reading and research on an approved topic under the supervision of a member of the department. Only for qualified juniors or seniors. Offered every semester.
- **GVT-521 Internship in Government**

  **Prerequisites:**
  Government major, sophomore status. Applications to participate must be approved by the Instructor. It is the responsibility of students to arrange internship placements in advance of the course.

  **Credits:**
  4.00

  **Description:**
  This course is designed to enhance the academic learning students achieve in a substantive government, politics, issue advocacy, public policy or public administration related, supervised, internship that is concurrent with the seminar. Students will use their experiences in the internship of their choosing as a basis for reflection, analysis, skills and career development. Individual learning goals and objectives will be formulated for each student, based on their placement, interest and career goals. Internships must be a minimum of 120 hours in total and approved by the instructor in advance.

- **GVT-523 Washington Internship**

  **Prerequisites:**
  Sophomore standing and instructor’s permission required

  **Credits:**
  12.00

  **Description:**
  A full-time, one-semester internship in Washington, D.C. Consult the Department office for more details. ECR

- **GVT-524 Washington Internship-Summer**

  **Prerequisites:**
  Sophomore standing and Instructor’s permission required

  **Credits:**
  8.00
**Description:**
A full-time summer internship in Washington D.C. Consult the Department for more details. ECR

**GVT-525 Washington Internship Seminar**

**Prerequisites:**
Concurrent enrollment in GVT 523 or GVT 524; sophomore standing; Instructor permission.

**Credits:**
4.00

**Description:**
ECR

**GVT-526 International Internship-London**

**Prerequisites:**
Junior standing; GVT 528 & GVT 529 Concurrent; Instructor permission.

**Credits:**
8.00

**Description:**
A full-time, one-semester International Internship in London. Students must also complete academic work designed to enhance experiential learning and professional development in their internship abroad that is supervised by a Suffolk instructor. Course work will include developing individualized learning goals and objectives for their internships, journaling, mid-term self-evaluation and a final research paper.

**GVT-527 International Internship-Brussels**

**Prerequisites:**
Junior standing; GVT 528 & GVT 529 Concurrent; Instructor permission

**Credits:**
8.00
Description:
A full-time, one-semester International Internship in Brussels. Students must also complete academic work designed to enhance experiential learning and professional development in their internship abroad that is supervised by a Suffolk instructor. Course work will include developing individualized learning goals and objectives for their internships, journaling, mid-term self-evaluation and a final research paper.

- GVT-533 International Internship-Edinburgh

Prerequisites:
Junior standing; GVT 528 & GVT 529 Concurrent; Instructor permission

Credits:
8.00

Description:
A full-time, one-semester International Internship in Edinburgh. Student must also complete academic work designed to enhance experiential learning and professional development in their internship abroad that is supervised by a Suffolk instructor. Course work will include developing individualized learning goals and objectives for their internships, journaling, mid-term self-evaluation and a final research paper.

- GVT-534 Experiential Learning in Government

Prerequisites:
Instructor consent required

Credits:
1.00-12.00

Description:
Internships and practicum in Government are available prior to the start of each semester. Offered Fall and Spring.

- GVT-538 Summer Campaign Lab

Prerequisites:
Instructor Consent Required

Credits:
4.00

Description:
This intensive and fun class combines in-depth training on creating and running winning campaigns, including candidate campaigns and issue-oriented campaigns. The class includes site visits to campaign offices and leading political strategy firms. Students will broaden their networks, meeting guest speakers from government, public policy, and nonprofits and participate in hands-on activities that help students learn fundraising, media and messaging, campaign strategy, field operations, and technology. The class fee includes food, transportation and special materials.

- GVT-555 Senior Thesis

Prerequisites:
Instructor's consent required

Credits:
4.00

Description:
Individual program of reading, research, writing on an approved topic under the supervision of a member of the department, for students in all tracks who meet the criteria for departmental honors and who wish to prepare a thesis for submission to the honors committee. Must be taken in the first semester of the senior year. Prerequisites: Grade point average 3.0 overall, 3.4 in major; completion of a minimum of 6 credits in Government at Suffolk University; advisor's signed consent; application approved by honors committee in spring of applicant's junior year. 1 term - 4 credits. Normally offered every fall.
GRAPHIC DESIGN (ARCHIVE 2018-2019)

- Graphic Design Major Archive 2018-2019
- Graphic Design Certificate Program Archive 2018-2019
- Graphic Design Minor Archive 2018-2019
- Honors Archive 2018-2019
- Graphic Design Courses Archive 2018-2019

Graphic Design Major Archive 2018-2019

Major Requirements: 28 courses, 88-89 credits

Core Requirements (22 courses, 67-68 credits)

- ADF-S101 Foundation Drawing I
  Prerequisites:
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings

  Credits:
  3.00

  Description:
  Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- ADF-S102 Foundation Drawing II
**Prerequisites:**
ADF S101 or Instructor approval; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.

— **ADF-S152 3-Dimensional Design**

**Prerequisites:**
ADF S166; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer. The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

— **ADF-S156 Imaging**

**Prerequisites:**
ADF S166; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.
### Credits:
3.00

### Description:
Digital visual image generation and modification, especially when combined with traditional hand techniques, are essential skills for artists and designers of the 21st century. This course introduces techniques of image capture, manipulation and output. Weekly and longer-length assignments will address creative and innovative idea generation using these approaches.

<table>
<thead>
<tr>
<th>– ADF-S166 2D/Color</th>
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**Prerequisites:**
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

### Credits:
3.00

### Description:
The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

<table>
<thead>
<tr>
<th>– ADF-S171 CI: Integrated Studio 1</th>
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**Prerequisites:**
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

### Credits:
3.00

### Description:
This cross-disciplinary course will integrate the ideas and practices of two-dimensional design, color and drawing emphasis will be placed on understanding the creative process, exploring concepts and developing research skills. Students will undertake individual and collaborative projects in three spaces; the studio classroom, the digital world and the city at large.

ADF-S172 CI: Integrated Studio II

Prerequisites:
ADF S101; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

Credits:
3.00

Description:
This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

ADG-S201 Typography I

Prerequisites:
ADF S151 OR ADF S166

Credits:
3.00

Description:
This course will introduce students to the creative use of typography in the design process and will provide them with the skills, knowledge & terminology necessary to design with type.

ADG-S202 Typography II
**Prerequisites:**
ADG S201 and ADG S219

**Credits:**
3.00

**Description:**
This advanced course focuses on the translation of the historical knowledge and hand skills learned in Typography I into a digital format. Students will learn how to produce quality typography, as well as experiment with and explore letterform design and manipulation.

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- **ADG-S204 Design Beyond Design**

**Credits:**
3.00

**Description:**
This course focuses on the multi-disciplinary nature of the graphic design profession and the designer as a visual communicator, critical thinker and problem solver. Students will be exposed to a series of outside topics to which they will apply design solutions, mirroring the range of fields in which designers today are employed.

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- **ADG-S206 Graphic Design I**

**Prerequisites:**
ADF S151 OR ADF S166

**Credits:**
3.00

**Description:**
Emphasizing the creative process from thumbnail to comprehensive, the course will also introduce the student to the language, tools, and techniques of the professional graphic designer. Attention will be paid to conceptualization, production and presentation in solving design problems. This course will expose
students to a series of assignments designed to show step-by-step problem solving from observation and research, to the incorporation of these findings into the design of communication vehicles.

<table>
<thead>
<tr>
<th>Course ID</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ADG-S207</td>
<td>Graphic Design II</td>
<td>ADG S206 and ADG S219</td>
<td>3.00</td>
</tr>
<tr>
<td>ADG-S213</td>
<td>Design for Digital Communication</td>
<td>ADG S219</td>
<td>3.00</td>
</tr>
<tr>
<td>ADG-S214</td>
<td>Illustration for Designers</td>
<td>ADF S102</td>
<td>3.00</td>
</tr>
</tbody>
</table>
**Description:**
This course introduces the skills necessary for meeting client's illustration needs in a variety of media appropriate to their context. Emphasis will be placed on developing the ability to draw real objects and real people while advancing a personal style. Students will be challenged to engage in visual research, thumbnailing and rendering, in order to present their ideas and concepts for their illustrations.

**ADG-S219 Computer Applications in Design**

**Credits:**
3.00

**Description:**
In this course students will learn the industry-standard software applications used by graphic designers. Through a series of technical and design problems, students will learn how and when to use specific software to produce their solutions and prepare portfolio-quality design.

**ADG-224 History of Graphic Design**

**Credits:**
4.00

**Description:**
The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

**ADG-337 Professional Practice**

**Prerequisites:**
Senior BFA status

**Credits:**
3.00

**Description:**
This senior-year course is designed to provide final preparation for employment in the field of graphic design. In addition to helping each student develop a professional digital portfolio, the course will provide students with practical knowledge of the business aspects of graphic design, interviewing skills, resume preparation, personal branding and help students target internship opportunities for the following semester.

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- **ADG-S340 Online Mobile Design**

**Prerequisites:**
ADG S213 or Instructors Permission

**Credits:**
3.00

**Description:**
This course will cover the basics of web design and development technologies including the most up-to-date standards in coding and best practices. The objective is the development of advanced conceptual skills such as wire-framing, prototyping, usability testing, interactive philosophy, accessibility, project and content management. Students will learn industry-standard tools/frameworks and design practices for both online and mobile technologies. In addition students will end the course with enough knowledge to build a site, upload it and connect it to a domain of their choosing.

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- **ADG-S344 Graphic Design III**

**Prerequisites:**
ADG S202, ADG S207, and ADG S219

**Credits:**
3.00

**Description:**
This continuation of Graphic Design I and II (ADG S206, 207) will concentrate on increasing sophistication in creative problem-solving abilities. Students will also develop an understanding of prepress terms and operations and the impact of technology on those operations. It will also provide the knowledge and skills necessary to enable students to make appropriate prepress decisions regarding more complex projects. Senior status preferred.

- **ADG-S345 Graphic Design IV**

**Prerequisites:**
ADG S344

**Credits:**
3.00

**Description:**
A continuation of the concepts and skills developed in Graphic Design III and their application to more complex, multi-piece, in-depth projects including a final capstone project.

- **ADG-S354 SL-Advanced Computer Applications**

**Prerequisites:**
ADG S201, ADG S206, and ADG S219

**Credits:**
3.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. This course is designed to further explore software applications for specific and experimental effects. It aims to provide students with the knowledge and skills necessary to choose the appropriate software application and to execute the desired design, focusing on the design itself rather than on the limitations of computer programs. The course also focuses on solving the technical and production problems when preparing artwork electronically for printing. Students will use industry-standard software.
Choose one of the following:

- **ADG-400 Graphic Design Internship**
  **Prerequisites:**
  Senior BFA status.

  **Credits:**
  3.00- 4.00

  **Description:**
  Seniors are required to pursue an internship with a local graphic design firm, whose work is directly related to that student's intended area of professional concentration. Interns will observe and participate in all office procedures permitted by their place of internship and will be required to maintain a notebook of their observations. Required classroom seminars will reinforce new skills, share learning experiences and answer questions or concerns.

- **ADG-S410 Thesis Studio**
  **Prerequisites:**
  Senior BFA standing required.

  **Credits:**
  3.00

  **Description:**
  The Thesis Studio involves the application of previously learned studio skills in a detailed investigation of a design project relating to the student's intended professional area of specialization. Normally offered spring semester.

**Art History Requirement (3 courses, 12 credits)**

- **ARH-101 Art History I**
  **Credits:**
  4.00
**Description:**
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

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- **ARH-102 Art History II**
  **Credits:**
  4.00

**Description:**
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

Choose one additional Art History course.

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**Studio Electives (3 courses, 9 credits)**

Choose three of the following:

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- **ADG-S302 Italian Journal: Painting and Drawing On Paper**
  **Prerequisites:**
  Instructor Permission

  **Credits:**
  3.00

  **Description:**
  This faculty-led study abroad course introduces the skills necessary for meeting clients’ illustration needs in a variety of media appropriate to context. Florence, Italy and its environs will serve as the subject matter and catalyst in developing the ability to draw objects, i.e. architecture, people and landscape while advancing a
personal style. Study will begin with a pre-departure journal/book binding workshop at Suffolk University and then to the outdoors in and around Florence, Italy, Tuscan hill towns and the Veneto, where students will explore basic illustration styles, methods and techniques. Specific locations may vary.

- ADG-S305 Conceptual Typography
  **Prerequisites:**
  Take ADG-S202

  **Credits:**
  3.00

  **Description:**
  This course is designed to build on core typography knowledge and further students' understanding of the conceptual possibilities of using type in design. Advanced typographic problems requiring the implementation of both traditional and alternative methods will facilitate a deeper exploration of modern communication issues including layered hierarchies, type in motion, typographic voice and illustration.

- ADG-S312 Packaging Design
  **Prerequisites:**
  ADG S201, ADG S206 and ADG S219 OR Instructor Permission.

  **Credits:**
  3.00

  **Description:**
  In this course, students will study the evolution and history of packaging design, discuss philosophies, learn industry terminology and examine contemporary designs. Using case studies, students will analyze the package design process from concept to production and over the course of the semester, develop a line of packaging and supporting marketing materials for one brand. Guest lectures and field trips will supplement readings and in-class discussions, which will address brand extension and consistency, packaging templates, professional procedures, product photography and printing.
- **ADG-S330 Motion Graphics**

  **Prerequisites:**
  ADG S219 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  In this class, students will study contemporary models of inspiring change through branding, systems design, and product design, and explore how design can have an impact in raising awareness and funding for social, environmental, political, and health issues. Students will work on several integrated design campaigns projects focused in social innovation, design of community, connected to health, and environmental impact to learn how to identify the opportunities to inspire change through design, and how to leverage print, social media, new fundraising tools, and online resources to create a successful effort. Students will also explore successful case studies in cause-related design.

- **ADG-S334 Publication Design**

  **Prerequisites:**
  ADG S202 and ADG S207 and ADG S219 or Instructor's Consent.

  **Credits:**
  3.00

  **Description:**
  This course will focus on the skills necessary to create text-heavy. The goals of this course are three-fold: to further enhance the understanding of typography, to provide the skills and knowledge necessary to design publications for either a digital or print environment, and to integrate the students' own art and/or photography in their work.

- **ADG-S360 Branding & Identity Design**

  **Prerequisites:**
  ADG S202 and ADG S207

  **Credits:**
3.00

**Description:**
This course explores the issues of customer experience and contemporary branding used to identify, establish and promote the business community. Specific emphasis will be placed on the analysis and development of corporate identity systems including the development of logotypes, signage systems, environmental graphics, websites, advertising and appropriate collateral materials.

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- **ADG-S366 Environmental Graphic Design**

**Prerequisites:**
ADG S202, ADG S207 and ADG S219

**Credits:**
3.00

**Description:**
A cross disciplinary course bringing together interior design students and graphic design students to collaborate on problem solving in the visual and built environments. In the studio, students will be exposed to design issues and problems, both experiential and graphic. Students will be working in teams bringing new insight to solutions for a variety of client/project types. Field trips to fabricators, professional firms and EGD sites will be included. This is a survey class designed to introduce students to ways of producing three dimensional graphic design projects within the built environment.

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- **ADG-S373 UX/UI Design**

**Prerequisites:**
ADG S213 or Instructor Permission Laptop with software Adobe Xd &/or Sketch installed required

**Credits:**
3.00

**Description:**
UX, User Experience explores the process of enhanced customer satisfaction and loyalty through user-centered interactive design. Data research, prototyping, testing and project implementation are covered. Design-field best practices are employed including typography, composition, and color theory to prepare students for their professional futures.

- **ADFA-S251 Printmaking Studio**
  
  **Credits:** 3.00
  
  **Description:** Surveys the techniques and studio practice of contemporary printmaking techniques. Etching, Linocut, Transfers, Lithography and Screen Printing are incorporated in a fast-moving course focused on personal expression. Studio work utilizes non-toxic materials and a studio practice centered on creativity and sustainability. Topics include Portfolio development, experimentation and printed editions.

- **ADFA-S345 Advanced Printmaking**
  
  **Prerequisites:** ADFA S251 or instructor permission
  
  **Credits:** 3.00
  
  **Description:** An advanced exploration of technique, scale and multiple press runs. Students focus on a chosen area of traditional or contemporary print media, ranging from etching, digital imaging, lithography, relief and screen printing. Through the use of theory and developed skill, print-based works of an increasingly professional standard are developed in both two and three dimensions. Projects focus on discrete objects and multi-layered collaborative exercises. Encourages an individual, creative and professional approach to printmaking in the context of contemporary art practice.
- Courses numbered 200 and above have as a prerequisite the completion of the Foundation Studies program or its equivalent. Exceptions may be made only with the permission of the instructor and the Graphic Design program director.
- The letter “S” preceding the course number indicates a studio course. A studio fee is assessed for all studio courses.
- In addition to the required courses listed below all BFA candidates must participate in all portfolio reviews and exhibit work in the Graphic Design Student Exhibition.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Graphic Design Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Understand and employ the principles of visual</td>
<td>• Demonstrate perceptual acuity in two and three dimensional work</td>
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<tr>
<td>language.</td>
<td>• Demonstrate conceptual understanding of complex visual systems</td>
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<td></td>
<td>• Demonstrate technical facility with the tools current to their chosen art &amp; design</td>
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<td>field</td>
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<td></td>
<td>• Demonstrate visual communication skills common to their chosen art &amp; design field</td>
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</tbody>
</table>
### Learning Goals

Understand and employ the creative thinking process.

Understand their potential in the professional art & design field of their choosing.

### Learning Objectives

- Effectively solve visual and design problems specific to their chosen discipline
- Use experimentation to test new ideas
- Evaluate their work and the work of their peers through the critique process
- Use the reiterative process to develop new and original solutions to visual and design problems

- Evaluate their work in relation to the historical precedents of their chosen field
- Visually present their work in a professional manner using the tools current to their chosen field
- Orally present and support their work in a professional manner to peers and professionals from their chosen field
- Demonstrate fluency in the technologies current to their chosen field
- Demonstrate knowledge of the significant contemporary aesthetics and social issues relevant to their chosen field
- Employ professional practices current to their chosen field

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**Graphic Design Minor Archive 2018-2019**

**Minor Requirements: 6 courses, 18 credits**

BFA candidates may not double count major requirements towards the minor.

- [ADG-S201 Typography I](#)

**Prerequisites:**

ADF S151 OR ADF S166
Credits: 3.00

Description:
This course will introduce students to the creative use of typography in the design process and will provide them with the skills, knowledge & terminology necessary to design with type.

- **ADG-S202 Typography II**  
**Prerequisites:**  
ADG S201 and ADG S219

Credits: 3.00

Description:
This advanced course focuses on the translation of the historical knowledge and hand skills learned in Typography I into a digital format. Students will learn how to produce quality typography, as well as experiment with and explore letterform design and manipulation.

- **ADG-S206 Graphic Design I**  
**Prerequisites:**  
ADF S151 OR ADF S166

Credits: 3.00

Description:
Emphasizing the creative process from thumbnail to comprehensive, the course will also introduce the student to the language, tools, and techniques of the professional graphic designer. Attention will be paid to conceptualization, production and presentation in solving design problems. This course will expose students to a series of assignments designed to show step-by-step problem solving from observation and research, to the incorporation of these findings into the design of communication vehicles.
- **ADG-S207 Graphic Design II**
  **Prerequisites:**
  ADG S206 and ADG S219

  **Credits:**
  3.00

  **Description:**
  A continuation of the skills learned in Graphic Design I, involving projects that are broader in scope, more in-depth, and address societal issues.

- **ADG-S219 Computer Applications in Design**
  **Credits:**
  3.00

  **Description:**
  In this course students will learn the industry-standard software applications used by graphic designers. Through a series of technical and design problems, students will learn how and when to use specific software to produce their solutions and prepare portfolio-quality design.

**Non-Art & Design majors should choose the following:**

- **ADF-S166 2D/Color**
  **Prerequisites:**
  Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an
intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

Art & Design BFA students should choose one Graphic Design studio course.

Notes:

- Non-BFA students should complete ADG-S219 prior to taking other ADG courses.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Graphic Design Certificate Program Archive 2018-2019

Graphic Design Certificate Requirements: 12 courses, 36 credits

Core Requirements: 10 courses, 30 credits
ADF-S166 2D/Color

**Prerequisites:**
Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

ADF-S201 Typography I

**Prerequisites:**
ADF S151 OR ADF S166

**Credits:**
3.00

**Description:**
This course will introduce students to the creative use of typography in the design process and will provide them with the skills, knowledge & terminology necessary to design with type.

ADF-S202 Typography II

**Prerequisites:**
ADG S201 and ADG S219

**Credits:**
3.00
**Description:**
This advanced course focuses on the translation of the historical knowledge and hand skills learned in Typography I into a digital format. Students will learn how to produce quality typography, as well as experiment with and explore letterform design and manipulation.

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- **ADG-S206 Graphic Design I**
  
  **Prerequisites:**
  ADF S151 OR ADF S166

  **Credits:**
  3.00

  **Description:**
  Emphasizing the creative process from thumbnail to comprehensive, the course will also introduce the student to the language, tools, and techniques of the professional graphic designer. Attention will be paid to conceptualization, production and presentation in solving design problems. This course will expose students to a series of assignments designed to show step-by-step problem solving from observation and research, to the incorporation of these findings into the design of communication vehicles.

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- **ADG-S207 Graphic Design II**
  
  **Prerequisites:**
  ADG S206 and ADG S219

  **Credits:**
  3.00

  **Description:**
  A continuation of the skills learned in Graphic Design I, involving projects that are broader in scope, more in-depth, and address societal issues.

---

- **ADG-S219 Computer Applications in Design**
  
  **Credits:**
  3.00
**Description:**
In this course students will learn the industry-standard software applications used by graphic designers. Through a series of technical and design problems, students will learn how and when to use specific software to produce their solutions and prepare portfolio-quality design.

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- **ADG-337 Professional Practice**

**Prerequisites:**
Senior BFA status

**Credits:**
3.00

**Description:**
This senior-year course is designed to provide final preparation for employment in the field of graphic design. In addition to helping each student develop a professional digital portfolio, the course will provide students with practical knowledge of the business aspects of graphic design, interviewing skills, resume preparation, personal branding and help students target internship opportunities for the following semester.

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- **ADG-S344 Graphic Design III**

**Prerequisites:**
ADG S202, ADG S207, and ADG S219

**Credits:**
3.00

**Description:**
This continuation of Graphic Design I and II (ADG S206, 207) will concentrate on increasing sophistication in creative problem-solving abilities. Students will also develop an understanding of prepress terms and operations and the impact of technology on those operations. It will also provide the knowledge and skills necessary to enable students to make appropriate prepress decisions regarding more complex projects. Senior status preferred.
### ADG-S345 Graphic Design IV

**Prerequisites:**
ADG S344

**Credits:**
3.00

**Description:**
A continuation of the concepts and skills developed in Graphic Design III and their application to more complex, multi-pieced, in-depth projects including a final capstone project.

### ADG-S354 SL-Advanced Computer Applications

**Prerequisites:**
ADG S201, ADG S206, and ADG S219

**Credits:**
3.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. This course is designed to further explore software applications for specific and experimental effects. It aims to provide students with the knowledge and skills necessary to choose the appropriate software application and to execute the desired design, focusing on the design itself rather than on the limitations of computer programs. The course also focuses on solving the technical and production problems when preparing artwork electronically for printing. Students will use industry-standard software.

**Note:** Non-BFA students should complete ADG-S219 prior to taking other ADG courses.

### Studio Electives (2 courses, 6 credits)

Choose two of the following:
- **ADG-S213 Design for Digital Communication**
  **Prerequisites:**
  ADG S219

  **Credits:**
  3.00

  **Description:**
  This course will introduce basic digital communication design skills to students in order to prepare them for more advanced study. The class will use a variety of industry standard software to structure digital content and understand how to communicate digitally. Information architecture, wire frames, interface design, user experience and web page layouts will be explored. The history, societal context and future of emerging media will be discussed.

- **ADG-S214 Illustration for Designers**
  **Prerequisites:**
  ADF S102

  **Credits:**
  3.00

  **Description:**
  This course introduces the skills necessary for meeting client's illustration needs in a variety of media appropriate to their context. Emphasis will be placed on developing the ability to draw real objects and real people while advancing a personal style. Students will be challenged to engage in visual research, thumbnailing and rendering, in order to present their ideas and concepts for their illustrations.

- **ADFA-S251 Printmaking Studio**
  **Credits:**
  3.00

  **Description:**
Surveys the techniques and studio practice of contemporary printmaking techniques. Etching, Linocut, Transfers, Lithography and Screen Printing are incorporated in a fast-moving course focused on personal expression. Studio work utilizes non-toxic materials and a studio practice centered on creativity and sustainability. Topics include Portfolio development, experimentation and printed editions.

– ADFA-S345 Advanced Printmaking

**Prerequisites:**
ADFA S251 or instructor permission

**Credits:**
3.00

**Description:**
An advanced exploration of technique, scale and multiple press runs. Students focus on a chosen area of traditional or contemporary print media, ranging from etching, digital imaging, lithography, relief and screen printing. Through the use of theory and developed skill, print-based works of an increasingly professional standard are developed in both two and three dimensions. Projects focus on discrete objects and multi-layered collaborative exercises. Encourages an individual, creative and professional approach to printmaking in the context of contemporary art practice.

– ADG-S302 Italian Journal: Painting and Drawing On Paper

**Prerequisites:**
Instructor Permission

**Credits:**
3.00

**Description:**
This faculty-led study abroad course introduces the skills necessary for meeting clients' illustration needs in a variety of media appropriate to context. Florence, Italy and its environs will serve as the subject matter and catalyst in developing the ability to draw objects, i.e. architecture, people and landscape while advancing a personal style. Study will begin with a pre-departure journal/book binding
workshop at Suffolk University and then to the outdoors in and around Florence, Italy, Tuscan hill towns and the Veneto, where students will explore basic illustration styles, methods and techniques. Specific locations may vary.

- **ADG-S305 Conceptual Typography**

  **Prerequisites:**
  Take ADG-S202

  **Credits:**
  3.00

  **Description:**
  This course is designed to build on core typography knowledge and further students’ understanding of the conceptual possibilities of using type in design. Advanced typographic problems requiring the implementation of both traditional and alternative methods will facilitate a deeper exploration of modern communication issues including layered hierarchies, type in motion, typographic voice and illustration.

- **ADG-S312 Packaging Design**

  **Prerequisites:**
  ADG S201, ADG S206 and ADG S219 OR Instructor Permission.

  **Credits:**
  3.00

  **Description:**
  In this course, students will study the evolution and history of packaging design, discuss philosophies, learn industry terminology and examine contemporary designs. Using case studies, students will analyze the package design process from concept to production and over the course of the semester, develop a line of packaging and supporting marketing materials for one brand. Guest lectures and field trips will supplement readings and in-class discussions, which will address brand extension and consistency, packaging templates, professional procedures, product photography and printing.
- **ADG-S330 Motion Graphics**

  **Prerequisites:**
  ADG S219 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  In this class, students will study contemporary models of inspiring change through branding, systems design, and product design, and explore how design can have an impact in raising awareness and funding for social, environmental, political, and health issues. Students will work on several integrated design campaigns projects focused in social innovation, design of community, connected to health, and environmental impact to learn how to identify the opportunities to inspire change through design, and how to leverage print, social media, new fundraising tools, and online resources to create a successful effort. Students will also explore successful case studies in cause-related design.

- **ADG-S334 Publication Design**

  **Prerequisites:**
  ADG S202 and ADG S207 and ADG S219 or Instructor’s Consent.

  **Credits:**
  3.00

  **Description:**
  This course will focus on the skills necessary to create text-heavy. The goals of this course are three-fold: to further enhance the understanding of typography, to provide the skills and knowledge necessary to design publications for either a digital or print environment, and to integrate the students' own art and/or photography in their work.

- **ADG-S340 Online Mobile Design**

  **Prerequisites:**
  ADG S213 or Instructors Permission

  **Credits:**
3.00

**Description:**
This course will cover the basics of web design and development technologies including the most up-to-date standards in coding and best practices. The objective is the development of advanced conceptual skills such as wire-framing, prototyping, usability testing, interactive philosophy, accessibility, project and content management. Students will learn industry-standard tools/frameworks and design practices for both online and mobile technologies. In addition students will end the course with enough knowledge to build a site, upload it and connect it to a domain of their choosing.

– **ADG-S360 Branding & Identity Design**

**Prerequisites:**
ADG S202 and ADG S207

**Credits:**
3.00

**Description:**
This course explores the issues of customer experience and contemporary branding used to identify, establish and promote the business community. Specific emphasis will be placed on the analysis and development of corporate identity systems including the development of logotypes, signage systems, environmental graphics, websites, advertising and appropriate collateral materials.

– **ADG-S366 Environmental Graphic Design**

**Prerequisites:**
ADG S202, ADG S207 and ADG S219

**Credits:**
3.00

**Description:**
A cross disciplinary course bringing together interior design students and graphic design students to collaborate on problem solving in the visual and built environments. In the studio, students will be exposed to design issues and
problems, both experiential and graphic. Students will be working in teams bringing new insight to solutions for a variety of client/project types. Field trips to fabricators, professional firms and EGD sites will be included. This is a survey class designed to introduce students to ways of producing three dimensional graphic design projects within the built environment.

- **ADG-S373 UX/UI Design**

**Prerequisites:**
ADG S213 or Instructor Permission Laptop with software Adobe Xd &/or Sketch installed required

**Credits:**
3.00

**Description:**
UX, User Experience explores the process of enhanced customer satisfaction and loyalty through user-centered interactive design. Data research, prototyping, testing and project implementation are covered. Design-field best practices are employed including typography, composition, and color theory to prepare students for their professional futures.

- **ADG-400 Graphic Design Internship**

**Prerequisites:**
Senior BFA status.

**Credits:**
3.00- 4.00

**Description:**
Seniors are required to pursue an internship with a local graphic design firm, whose work is directly related to that student’s intended area of professional concentration. Interns will observe and participate in all office procedures permitted by their place of internship and will be required to maintain a notebook of their observations. Required classroom seminars will reinforce new skills, share learning experiences and answer questions or concerns.
Requirements for Completion of the Graphic Design Certificate Program:

- All students must earn a minimum of 36 credits, with a minimum cumulative grade point average of 2.0, in order to be awarded a Certificate in Graphic Design.

- In addition to the required courses listed all Certificate candidates must participate in all portfolio reviews and exhibit work in the Graphic Design Student Exhibition.

- All students must earn a minimum of 27 of the required 36 credits while enrolled as Certificate candidates and must satisfy all course requirements of the Certificate program. A maximum of nine transfer or advanced-standing credits may be applied toward requirements for graduation.

- Please note: credits earned as a NESAD continuing education student are considered transfer credits.

It is recommended that students take no more than five years to complete the program.

Gainful Employment Disclosure

View the Federally Mandated Gainful Employment Disclosure for the Certificate in Graphic Design.

Honors Archive 2018-2019

Honors

Art and Design students that wish to receive departmental honors will follow the regular course sequence and complete honors contracted courses to fulfill honors requirements.

CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event.

Graphic Design Courses Archive 2018-2019

Graphic Design Courses
- **ADG-224 History of Graphic Design**
  **Credits:**
  4.00

  **Description:**
  The first part of the course will focus on the history of graphic design from prehistoric times to the Industrial Revolution, including the origins of graphic communications in the ancient world, the development of the alphabet and early printing and typography. The second portion will concentrate on the period from the late 19th century to the present, and will include the Arts and Crafts Movement, the various-isms and their influence on modern art, the Bauhaus and International Style, and contemporary visual systems and image making.

- **ADG-337 Professional Practice**
  **Prerequisites:**
  Senior BFA status

  **Credits:**
  3.00

  **Description:**
  This senior-year course is designed to provide final preparation for employment in the field of graphic design. In addition to helping each student develop a professional digital portfolio, the course will provide students with practical knowledge of the business aspects of graphic design, interviewing skills, resume preparation, personal branding and help students target internship opportunities for the following semester.

- **ADG-400 Graphic Design Internship**
  **Prerequisites:**
  Senior BFA status.

  **Credits:**
  3.00- 4.00

  **Description:**
Seniors are required to pursue an internship with a local graphic design firm, whose work is directly related to that student’s intended area of professional concentration. Interns will observe and participate in all office procedures permitted by their place of internship and will be required to maintain a notebook of their observations. Required classroom seminars will reinforce new skills, share learning experiences and answer questions or concerns.

- **ADG-500 Graphic Design Directed Study**

  **Prerequisites:**
  Consent of Program Director required

  **Credits:**
  3.00

  **Description:**
  The student completes a directed study project under the supervision of a graphic design faculty member. All Directed Study request forms must be accompanied by a written proposal and schedule and must be approved by the faculty member, the Graphic Design Program Director, and the department Chair.

- **ADG-510 Graphic Design Undergraduate Independent Study**

  **Prerequisites:**
  Independent Study Forms must be submitted to the CAS Dean’s Office.

  **Credits:**
  1.00- 6.00

  **Description:**
  An Independent Study provides the student with the opportunity to examine an issue of interest that falls outside the parameters of the existing curricula. The student will work on a one-on-one basis with a full-time faculty member to realize a particular and well-defined goal. All proposals for Independent Study must be approved by the Deans Office in advance of the semester during which the work will be completed.

- **ADG-S201 Typography I**
**Prerequisites:**
ADF S151 OR ADF S166

**Credits:**
3.00

**Description:**
This course will introduce students to the creative use of typography in the design process and will provide them with the skills, knowledge & terminology necessary to design with type.

- **ADG-S202 Typography II**

**Prerequisites:**
ADF S201 and ADF S219

**Credits:**
3.00

**Description:**
This advanced course focuses on the translation of the historical knowledge and hand skills learned in Typography I into a digital format. Students will learn how to produce quality typography, as well as experiment with and explore letterform design and manipulation.

- **ADG-S204 Design Beyond Design**

**Credits:**
3.00

**Description:**
This course focuses on the multi-disciplinary nature of the graphic design profession and the designer as a visual communicator, critical thinker and problem solver. Students will be exposed to a series of outside topics to which they will apply design solutions, mirroring the range of fields in which designers today are employed.

- **ADG-S206 Graphic Design I**
Prerequisites:
ADF S151 OR ADF S166

Credits:
3.00

Description:
Emphasizing the creative process from thumbnail to comprehensive, the course will also introduce the student to the language, tools, and techniques of the professional graphic designer. Attention will be paid to conceptualization, production and presentation in solving design problems. This course will expose students to a series of assignments designed to show step-by-step problem solving from observation and research, to the incorporation of these findings into the design of communication vehicles.

- ADG-S207 Graphic Design II
Prerequisites:
ADG S206 and ADG S219

Credits:
3.00

Description:
A continuation of the skills learned in Graphic Design I, involving projects that are broader in scope, more in-depth, and address societal issues.

- ADG-S213 Design for Digital Communication
Prerequisites:
ADG S219

Credits:
3.00

Description:
This course will introduce basic digital communication design skills to students in order to prepare them for more advanced study. The class will use a variety of industry standard software to structure digital content and understand how to
communicate digitally. Information architecture, wire frames, interface design, user experience and web page layouts will be explored. The history, societal context and future of emerging media will be discussed.

- **ADG-S214 Illustration for Designers**
  
  **Prerequisites:**
  ADF S102
  
  **Credits:**
  3.00
  
  **Description:**
  This course introduces the skills necessary for meeting client’s illustration needs in a variety of media appropriate to their context. Emphasis will be placed on developing the ability to draw real objects and real people while advancing a personal style. Students will be challenged to engage in visual research, thumbnailing and rendering, in order to present their ideas and concepts for their illustrations.

- **ADG-S219 Computer Applications in Design**
  
  **Credits:**
  3.00
  
  **Description:**
  In this course students will learn the industry-standard software applications used by graphic designers. Through a series of technical and design problems, students will learn how and when to use specific software to produce their solutions and prepare portfolio-quality design.

- **ADG-S302 Italian Journal: Painting and Drawing On Paper**
  
  **Prerequisites:**
  Instructor Permission
  
  **Credits:**
  3.00
Description:
This faculty-led study abroad course introduces the skills necessary for meeting clients’ illustration needs in a variety of media appropriate to context. Florence, Italy and its environs will serve as the subject matter and catalyst in developing the ability to draw objects, i.e. architecture, people and landscape while advancing a personal style. Study will begin with a pre-departure journal/book binding workshop at Suffolk University and then to the outdoors in and around Florence, Italy, Tuscan hill towns and the Veneto, where students will explore basic illustration styles, methods and techniques. Specific locations may vary.

- **ADG-S305 Conceptual Typography**

Prerequisites:
Take ADG-S202

Credits:
3.00

Description:
This course is designed to build on core typography knowledge and further students’ understanding of the conceptual possibilities of using type in design. Advanced typographic problems requiring the implementation of both traditional and alternative methods will facilitate a deeper exploration of modern communication issues including layered hierarchies, type in motion, typographic voice and illustration.

- **ADG-S312 Packaging Design**

Prerequisites:
ADG S201, ADG S206 and ADG S219 OR Instructor Permission.

Credits:
3.00

Description:
In this course, students will study the evolution and history of packaging design, discuss philosophies, learn industry terminology and examine contemporary designs. Using case studies, students will analyze the package design process from concept to production and over the course of the semester, develop a line of
packaging and supporting marketing materials for one brand. Guest lectures and field trips will supplement readings and in-class discussions, which will address brand extension and consistency, packaging templates, professional procedures, product photography and printing.

- ADG-S326 Informing Design
  **Credits:**
  3.00

  **Description:**
  Informing Design will give you the visual presentation skills necessary to succeed in the "real world" by helping you communicate more clearly to clients, make your ideas visual and vibrantly persuasive, and to make facts and data more accessible and interesting for all. This course on visualization will teach you to see with your eyes and not with your mind. You will learn how design visualizes what is happening all around us on a daily basis. We are connected as never before at speeds that challenge any status quo, and better equipped to capture data and make sense of it all. In the same way the iPhone made photographers out of all of us, this course will help you discover the designer in you, no matter what your field of study. Come collaborate with us! This class is open to all majors.

- ADG-S328 Designing for the Greater Good
  **Prerequisites:**
  ADG S207 and ADG S219

  **Credits:**
  3.00

  **Description:**
  In this class, students will study contemporary models of inspiring change through branding, systems design, and product design, and explore how design can have an impact in raising awareness and funding for social, environmental, political, and health issues. Students will work on several integrated design campaigns projects focused in social innovation, design of community, connected to health, and environmental impact to learn how to identify the opportunities to inspire change.
through design, and how to leverage print, social media, new fundraising tools, and online resources to create a successful effort. Students will also explore successful case studies in cause-related design.

- **ADG-S330 Motion Graphics**
  **Prerequisites:**
  ADG S219 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  In this class, students will study contemporary models of inspiring change through branding, systems design, and product design, and explore how design can have an impact in raising awareness and funding for social, environmental, political, and health issues. Students will work on several integrated design campaigns projects focused in social innovation, design of community, connected to health, and environmental impact to learn how to identify the opportunities to inspire change through design, and how to leverage print, social media, new fundraising tools, and online resources to create a successful effort. Students will also explore successful case studies in cause-related design.

- **ADG-S334 Publication Design**
  **Prerequisites:**
  ADG S202 and ADG S207 and ADG S219 or Instructor's Consent.

  **Credits:**
  3.00

  **Description:**
  This course will focus on the skills necessary to create text-heavy. The goals of this course are three-fold: to further enhance the understanding of typography, to provide the skills and knowledge necessary to design publications for either a digital or print environment, and to integrate the students' own art and/or photography in their work.
- **ADG-S340 Online Mobile Design**

  **Prerequisites:**
  ADG S213 or Instructors Permission

  **Credits:**
  3.00

  **Description:**
  This course will cover the basics of web design and development technologies including the most up-to-date standards in coding and best practices. The objective is the development of advanced conceptual skills such as wire-framing, prototyping, usability testing, interactive philosophy, accessibility, project and content management. Students will learn industry-standard tools/frameworks and design practices for both online and mobile technologies. In addition students will end the course with enough knowledge to build a site, upload it and connect it to a domain of their choosing.

- **ADG-S344 Graphic Design III**

  **Prerequisites:**
  ADG S202, ADG S207, and ADG S219

  **Credits:**
  3.00

  **Description:**
  This continuation of Graphic Design I and II (ADG S206, 207) will concentrate on increasing sophistication in creative problem-solving abilities. Students will also develop an understanding of prepress terms and operations and the impact of technology on those operations. It will also provide the knowledge and skills necessary to enable students to make appropriate prepress decisions regarding more complex projects. Senior status preferred.

- **ADG-S345 Graphic Design IV**

  **Prerequisites:**
  ADG S344

  **Credits:**
3.00

**Description:**
A continuation of the concepts and skills developed in Graphic Design III and their application to more complex, multi-p pieced, in-depth projects including a final capstone project.

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**ADG-S354 SL-Advanced Computer Applications**

**Prerequisites:**
ADG S201, ADG S206, and ADG S219

**Credits:**
3.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. This course is designed to further explore software applications for specific and experimental effects. It aims to provide students with the knowledge and skills necessary to choose the appropriate software application and to execute the desired design, focusing on the design itself rather than on the limitations of computer programs. The course also focuses on solving the technical and production problems when preparing artwork electronically for printing. Students will use industry-standard software.

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**ADG-S360 Branding & Identity Design**

**Prerequisites:**
ADG S202 and ADG S207

**Credits:**
3.00

**Description:**
This course explores the issues of customer experience and contemporary branding used to identify, establish and promote the business community. Specific emphasis will be placed on the analysis and development of corporate identity systems including the development of logotypes, signage systems, environmental graphics, websites, advertising and appropriate collateral materials.
- **ADG-S366 Environmental Graphic Design**

**Prerequisites:**
ADG S202, ADG S207 and ADG S219

**Credits:**
3.00

**Description:**
A cross disciplinary course bringing together interior design students and graphic design students to collaborate on problem solving in the visual and built environments. In the studio, students will be exposed to design issues and problems, both experiential and graphic. Students will be working in teams bringing new insight to solutions for a variety of client/project types. Field trips to fabricators, professional firms and EGD sites will be included. This is a survey class designed to introduce students to ways of producing three dimensional graphic design projects within the built environment.

- **ADG-S373 UX/UI Design**

**Prerequisites:**
ADG S213 or Instructor Permission Laptop with software Adobe Xd &/or Sketch installed required

**Credits:**
3.00

**Description:**
UX, User Experience explores the process of enhanced customer satisfaction and loyalty through user-centered interactive design. Data research, prototyping, testing and project implementation are covered. Design-field best practices are employed including typography, composition, and color theory to prepare students for their professional futures.

- **ADG-S410 Thesis Studio**

**Prerequisites:**
Senior BFA standing required.
### ADG-S500 Graphic Design Directed Studio

**Prerequisites:**
Consent of Program Director required.

**Credits:**
1.00- 6.00

**Description:**
The student completes a directed studio project under the supervision of a graphic design faculty member. All Directed Studio request forms must be accompanied by a written proposal and schedule and must be approved by the faculty member, the Graphic Design Program Director, and the department Chair.

### ADG-S510 Graphic Design Independent Study

**Prerequisites:**
Consent of Program Director required.

**Credits:**
1.00- 6.00

**Description:**
In an Independent Studio/Study, the student works in an independent fashion, pursuing an area of study that is outside the scope of existing curricula. Independent Study Forms must be submitted to the CAS Dean’s Office for approval in addition to the departmental for approval.
HISTORY AND LITERATURE HONORS (ARCHIVE 2018-2019)

- History & Literature Honors Major Archive 2018-2019
- History and Literature Honors Courses Archive 2018-2019

History & Literature Honors Major Archive 2018-2019

Students in the History and Literature Honors major read literary, cultural, and historical texts and analyze their usefulness in making sense of the past. Through this interdisciplinary lens, History and Literature Honors majors recognize how history works as an imaginative project, not just an accumulation of facts, and explore the degree to which writers can serve as agents of historical change. Students must complete a major in either History or English and a minor in the other field. They may also double major in History and English. Students are admitted to the History and Literature Honors major by application only, typically in the sophomore year or first semester of their junior year. To complete the major, students must write an Honors thesis in their senior year that integrates their studies of History and Literature.

Major Requirements: 14-15 courses, 56-60 credits

To be considered for honors in History and Literature, a student must satisfy the following criteria:

1. Prospective majors must seek the approval of the coordinators of the program to undertake this major. Qualifying students must have a 3.5 GPA in the major subject.

2. Students must complete two classes on methodology. These courses also fulfill a major requirement in each department and may fulfill a minor requirement:
- **HST-200 Gateway to the Past: The Historian’s Craft**
  
  **Credits:** 4.00

**Description:**
Explores history as an evolving academic discipline, a method of inquiry into the past, and a profession. Students learn historical thinking and research skills that enable them to frame a research question, identify and retrieve required sources, and make an argument about the ideas and actions of past peoples and societies. Required for history majors. Offered annually during Fall term.

- **ENG-301 Literary Criticism Seminar**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:** 4.00

  **Description:**
  This course seeks to answer the following questions. What is literature? Why do we study literature? What methods aid the study of literature? What are English Studies all about? This course extends reading and writing skills, and provides more specialized terms, knowledge, and approaches to prepare students for study at the junior and senior level. Topics vary from term to term.

3. The student must complete one honors seminar in English or History. The honors seminar may fulfill a major or minor requirement.

4. The student must complete an interdisciplinary honors thesis under the joint direction of one professor in History and one professor in English. To write a thesis, the student should register for HSTLT H555 - Senior Honors Thesis. Normally, the student should undertake one credit of HSTLT H555 in the fall semester of the senior year and three credits of HSTLT H555 in the spring semester of the senior year. HSTLT H555 may fulfill an elective in the major. Any student who completes HSTLT H555 will receive credit for the course; however, projects completed in HSTLT H555 must also be approved by the History and English departments to satisfy the requirement for honors.
5. The student must provide an oral defense of the honors thesis, to be evaluated and approved by faculty from both departments.

6. Honors students must finish their coursework in the major and minor with a GPA of 3.5.

7. In special circumstances (such as the case of transfer students), particular exceptions to the requirements above will be considered.

**Interdisciplinary Advising in History and Literature**

To facilitate this process, and to help the student select appropriate courses in both departments, the student should seek advising as follows:

1. The student should see the coordinators of the program during advising periods to ensure that departmental requirements and honors requirements for the major and minor are being met. The coordinators will also help the student to identify potential thesis advisors and to coordinate interdepartmental aspects of the program such as the oral defense. Finally, the coordinators will guide the student in selecting courses in the department that are particularly interdisciplinary in approach or that are appropriate to the student's focus. For example, a student may be directed to courses in both departments on American history and literature of the 19th century or on women in history and literature.

2. In writing the History and Literature thesis the student must work with two thesis advisors, one from History and one from English. These advisors will help the student identify a thesis topic and guide him or her through the writing process. They may also help the student to select courses appropriate to his or her research interests.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**History and Literature Honors Courses Archive 2018-2019**

**History and Literature Honors Courses**

- HSTLT-H555 Honors Senior Thesis

Credits:
1.00- 4.00

**Description:**
An individual program of reading, research, and writing on an approved topic, under the supervision of two faculty members, one in History and one in English. The completed thesis will be at least 25-30 pages reflecting original research.
HISTORY (ARCHIVE 2018-2019)

- History Major Archive 2018-2019
- History Minor Archive 2018-2019
- Honors Archive 2018-2019
- Concentrations Archive 2018-2019
- Honor Societies Archive 2018-2019
- History Courses Archive 2018-2019

History Major Archive 2018-2019

Major Requirements: 11 courses, 41 credits

Core Requirements (2 courses, 5 credits)

- CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.
- **HST-200 Gateway to the Past: The Historian’s Craft**
  **Credits:**
  4.00

  **Description:**
  Explores history as an evolving academic discipline, a method of inquiry into the past, and a profession. Students learn historical thinking and research skills that enable them to frame a research question, identify and retrieve required sources, and make an argument about the ideas and actions of past peoples and societies. Required for history majors. Offered annually during Fall term.

**Introductory Electives (2 courses, 8 credits)**

Choose two of the following:

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**
  **Credits:**
  4.00

  **Description:**
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **HST-101 History of Western Civilization I**
  **Credits:**
  4.00

  **Description:**
  Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the
Scientific Revolution; and the development of absolutist and constitutional governments.

- **HST-102 History of Western Civilization II**
  **Credits:** 4.00
  **Description:**
  Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.

- **HST-103 Cultures and Social Transformations in Asia**
  **Credits:** 4.00
  **Description:**
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- **HST-121 World History I**
  **Credits:** 4.00
  **Description:**
  Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major
early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

- **HST-122 World History II**
  **Credits:**
  4.00

  **Description:**
  Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.

- **HST-181 American Life to the Civil War Era**
  **Credits:**
  4.00

  **Description:**
  Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**
  **Credits:**
  4.00

  **Description:**
  Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America’s emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam;
dissent and counterculture in the 1960s; the women's movement; economic, social, and political changes in the late-twentieth century; America's relationship to a globalized world.

**Advanced Electives (3 courses, 12 credits)**

Choose three History courses at the 200-level or above in consultation with the major advisor.

**Capstone Experience (1 course, 4 credits)**

Choose one of the following in consultation with the major advisor:

- **HST-522 History Internship**
  
  **Prerequisites:**
  
  Permission of instructor required.
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Requires approximately 14-15 hours of work per week in a history-related position, at a museum, historical society, or archive. Designed to introduce the student to the professional opportunities and responsibilities in the fields of public history or historic preservation. Interested students should consult the Internship Director, Professor Kathryn Lasdow, in advance. Prerequisite: Permission of instructor is required.

- **HST-H555 Senior Honors Thesis**
  
  **Prerequisites:**
  
  Restricted to History majors who are CAS Honors students or other History majors with a 3.5 overall grade point average, and a 3.7 grade point average in History courses, admitted by application to the department by the end of the junior year.
  
  **Credits:**
  
  1.00-4.00
Description:
An individual program of reading, research, and writing on an approved topic, under the supervision of a full-time History faculty member. The completed thesis will be at least 20-25 pages reflecting original research. The qualifying student must have a 3.5 overall grade point average, and a 3.7 grade point average in History classes, must be recommended by two History faculty members, and must submit a writing sample of at least 5 pages to the Department chair by the end of their junior year. Normally taken for one credit in the Fall and three credits in Spring of the senior year.

Completion of the Requirements of ONE of the following concentrations (3 courses, 12 credits):

1. United States History
2. Regional and Global Histories
3. Public History

Note: Advanced Placement Credit: Students who scored a 4 or 5 in A.P. American and/or European History may count these toward the Introductory Electives requirement.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

History Learning Goals & Objectives
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

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<th>Learning Goals</th>
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<td>Learning Goals</td>
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| Understand the discipline of history | • Communicate how and why historians frame questions on human experience  
| | • Recognize that history is an interpretative account of the past, which historians create in the present from surviving evidence  
| | • Explain the origins of historians’ different interpretations of the past  
| | • Describe and apply the ethical standards for historical practice as defined by the profession |
| Understand a body of historical knowledge pertaining to a society, nation, and/or region | • Communicate how historical actors shaped and were shaped by their historical period  
| | • Interpret historical ideas and actions in their social, cultural, and political contexts  
| | • Analyze the histories of a society, nation, and/or region within the context of global developments |
| Understand the sources and methods used by historians to interpret the past | • Distinguish primary and secondary sources and their uses in explaining the past  
| | • Analyze sources for their credibility, context, perspective, and bias  
| | • Describe quantitative and qualitative research methods and their uses by historians |
| Know how to create credible historical arguments and narratives | • Articulate open-ended, clear, and interesting research questions about historical actors, events, and/or developments  
| | • Design a research strategy that comprises academic databases, archival collections, and digitized sources  
| | • Explain historical phenomena chronologically and in terms of historical continuities, discontinuities, and cause and effect  
| | • Identify the characteristics of a focused, reasoned, and valid historical argument  
| | • Communicate the significance of the research findings |
| Understand how to apply historical knowledge and historical thinking to contemporary issues | • Describe how history shapes their lives and contemporary society  
| | • Explain the value of historical thinking for lifelong learning and engaged citizenship |
Concentrations Archive 2018-2019

Fields of Concentration (3 courses, 12 credits)
Select one field in consultation with your advisor:

1. United States History
Choose three of the following:

- **BLKST-226 The African American Experience in Literature and Film**
  **Credits:** 4.00
  **Description:**
  Using literature and film to present aspects of the African American experience in the United States. By using film and literature it is possible to present the broad range of cultural styles, regional variations, class differences, gender issues, family structures and multiple viewpoints that make up the African American experience. Through lectures and in-class presentations a historical context will be provided for each of the films or texts that are used during the semester.

  **Credits:** 4.00
  **Description:**
  Introduces students to the Reconstruction era in American history, and uses Reconstruction as a bridge to look at enslavement, which preceded the era, and the issue of freedom during, and after the era. In the first half of the class students read from texts that will provide them with an understanding of slavery, emancipation and reconstruction. The second half of the class will utilize on-line collections of the Freedman’s Bureau Papers to allow students to use documents to deepen their understanding of the Reconstruction era. The class will also provide a comparative
approach by considering questions of citizenship in the 19th century for people of African descent in the United States, Latin America and the Caribbean. This course is identical to HST 469.

- **HST-227 Eyes on the Prize: Civil Rights Movement of the 20th Century**
  
  **Credits:**
  4.00

  **Description:**
  Using the documentary series, Eyes on the Prize, a History of the Civil Rights Movement, the class will present the history of the Civil Rights Movement in the United States during the 20th century. Each week of the class will be focused around one of the 14 parts of the series. The presentation of the film segment will be accompanied by readings of texts, articles and documents.

- **HST-271 African-American History 1619-1860**
  
  **Credits:**
  4.00

  **Description:**
  Examines the history of Africans in the United States from their arrival in the colonies to the Civil War and the end of legal slavery. Topics examined include: the development of the slave system, African-Americans, and the Declaration of Independence, and the abolition movement.

- **HST-272 African-American History from 1860**
  
  **Credits:**
  4.00

  **Description:**
  Examines African American history from the end of slavery to the twenty first century. Topics examined include: Emancipation and Reconstruction, Reconstruction and the Constitution, the Harlem Renaissance, the Civil Rights and Black Power Movements, and African-Americans at the start of the twenty-first century.
- **HST-288 Presidents We Love to Hate**
  **Credits:**
  4.00

  **Description:**
  Some are born great, some achieve greatness, and some are complete disasters. Find out why some Presidents have been consistently ranked as great, been enshrined on Mount Rushmore, and why others have not. Even the greatest have been subject to criticism and ridicule, and even the worst have had their triumphs. Explore the reasons for this, and come to understand the historical context in which different chief executives have acted.

- **HST-289 Hamilton: The Seminar**
  **Credits:**
  4.00

  **Description:**
  The life and times of Alexander Hamilton--soldier, politician, financier, husband, father, philanderer, writer--through primary documents and biographical materials. We will uncover the world of the American founding and discover how we know what we know about the world that once was.

- **HST-290 19th Century America**
  **Credits:**
  4.00

  **Description:**
  Explores the history of the United States from 1810 to 1910. Students study the growth of American institutions, the rise and effects of a market society, westward expansion and Indian affairs, the enlivening of U.S. civic ideals, debates over free labor and slavery, the causes and effects of the Civil War, post-Civil War redefinitions of citizenship, immigration, Progressivism, and the nation's entry on to the world stage.

- **HST-292 American Foreign Relations Since 1898**
  **Credits:**
### HST-319 The History of Black Music in America

**Credits:**
4.00

**Description:**
Using music as a window this class explores the history of Black America as well as the history of all America. Through a combination of texts, videos, and recordings this class examines the music of Black America, from it's African roots to hip hop in the 21st century. This will be done in the context and communities in which black music was created and performed, and also in relationship to the wider world.

### HST-333 The United States: 1898-1945

**Credits:**
4.00

**Description:**
Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

### HST-334 The United States: 1945-1970
Credits: 4.00

Description:
American history in the decades immediately following World War II. Topics include the origins of the Cold War, McCarthyism, the emergence of a consumer society, the growth of the suburbs, the Civil Rights movement, the new women's movement, Vietnam, and the political upheavals of the 1960s.

- HST-335 The United States Since 1970
Credits: 4.00

Description:
Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America's growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.

- HST-361 Native America 1832 to Present
Credits: 4.00

Description:
Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and reservation policies; the Indian New Deal; activism and the American Indian Movement; Indians' future prospects. Cultural Diversity A

- HST-363 Naval History: U.S.S. Constitution
Prerequisites:
03 Feb 2010 02:57pm Eric A Hatch
Credits:
4.00

Description:
In 1794 Boston's citizens watched the largest ship built here up to that time come together at the water's edge. Students will explore the 203-year story of Constitution by learning how craftsmen built this massive ship without electric tools; by following her two hundred years of naval service to the nation; by examining life at sea for the 450 sailors and officers who lived on board for voyages lasting several months; and by surveying the ways Americans have adopted Constitution as a national symbol, using her image to adorn decorative as well as utilitarian objects. Meets at the USS CONSTITUTION Museum and the USS CONSTITUTION.

- HST-371 U.S. Women's History Colonial to 1865
Credits:
4.00

Description:
Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- HST-381 American Colonial History
Credits:
4.00

Description:
Explores the founding and settlement of North America; the social, economic, and political development of European colonies and their interactions with Native People; the social religious, and cultural world of early America; witchcraft, slavery, and warfare; the British-French struggle for control of the North American continent; and the background and causes of the American Revolution.
- **HST-383 Boston: Heritage of a City**

  **Prerequisites:**
  One History course

  **Credits:**
  4.00

  **Description:**
  Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

- **HST-389 Creating the Constitution**

  **Prerequisites:**
  Sophomore Standing Required

  **Credits:**
  4.00

  **Description:**
  Investigates the development of American constitutional government, from the political crisis of the 1780s to the Civil War. The problems of individual liberty versus government power; state rights; race and slavery; war powers; pluralism.

- **HST-394 Slavery in Film, Literature and History**

  **Credits:**
  4.00

  **Description:**
  A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution.
- **HST-483 Death, Disease, Healing-U.S. History**
  
  **Credits:**
  4.00

  **Description:**
  Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation's moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.

- **HST-494 Politics and Protest**
  
  **Credits:**
  4.00

  **Description:**
  Examines the impact of organized reform movements on American history from the 1800s to the twenty-first century. In each era presented, students will explore the various dynamics that impact reform.

- **UES-325 Environmental History of the U.S.**
  
  **Credits:**
  4.00

  **Description:**
  Explores how Americans have understood the environment and their relationship to it through analysis of classic environmental texts, historical contexts, and societal perspectives. Analyzes how the environment has changed from pre-colonial times to the present and how these changes have been described through the lens of environmental history. Themes include differing viewpoints of European and indigenous peoples toward the natural environment, the impacts of the Western expansion on native species and landscapes, the rise of industrialism and its impacts on natural resources and ecosystems, and the rise of 20th century environmentalism.
2. Regional and Global Histories
Choose three of the following:

- **BLKST-225 West African History Through Film and Literature**
  **Credits:** 4.00
  **Description:**
  Examines the history and culture of West Africa through its portrayal in literature and film. The specific countries that will be focused on are Senegal, Mali, Burkina Faso, Ghana and Nigeria. This class will also recognize the fact that borders are a modern, man-made element of the West African landscape serving to both separate people who have historically and traditionally seen themselves as connected, and to bring together people into a nation who have historically and traditionally seen themselves as distinct from one another.

- **BLKST-263 Sabar: Music and Dance**
  **Credits:** 4.00
  **Description:**
  Introduces participants to the sabar music and dance tradition of Senegal through a study of music, dance, language and history. Taught by professional practitioners of the sabar tradition, students will develop a sense of how music and dance are used in both traditional and popular contexts. This course will be directed by Prof. Robert A. Bellinger.

- **BLKST-510 Independent Study in Black Studies**
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean's Office.
  **Credits:** 4.00
**Description:**
Independent study in Black Studies

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- **HST-247 History of Modern Middle East**

**Credits:**
4.00

**Description:**
Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.

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- **HST-251 Modern East Asia**

**Credits:**
4.00

**Description:**
China, Japan, and Korea - East Asia’s critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

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- **HST-256 Exploring Asia**

**Credits:**
4.00

**Description:**
In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a
class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

- **HST-260 Asian Peoples and Cultures**
  
  **Credits:**
  4.00
  
  **Description:**
  Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.

- **HST-261 African History to 1800**
  
  **Credits:**
  4.00
  
  **Description:**
  Explores the history of Africa from prehistoric times to the nineteenth century to give students an introduction to African Studies and a sense of Africa's place in world history. Topics include: the Nile Valley civilizations, West African empires, the trans-Saharan trade, the slave trade, the spread and impact of Islam.

- **HST-262 Modern African History Since 1800**
  
  **Credits:**
  4.00
  
  **Description:**
  Examines the history of Africa from 1800 to the present and enable students to develop an understanding of issues that affect the relationship between modern Africa and the world. Topics include: the African tradition; the impact of Islam and Christianity, abolition of the slave trade, European imperialism and colonialism, African independence movements, African nationalism, Pan Africanism.
- **HST-263 Comparative Race Relations**
  **Credits:**
  4.00

  **Description:**
  Compares and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

- **HST-268 History of the Mediterranean**
  **Credits:**
  4.00

  **Description:**
  Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.

- **HST-274 Women in 19th-Century Europe**
  **Credits:**
  4.00

  **Description:**
  Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**
Credits: 4.00

Description: Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- HST-304 Imperial Rome
Credits: 4.00

Description: This course offers an introduction to the Golden Age of Roman culture and power. Close readings of selections from major historians, poets, political thinkers, and philosophers will be examined in the context of Augustan Rome. Topics such as pietas, virtus, and gravitas, as well as the competing claims of public duty and private devotion, stoic maxim and erotic love lyric, will be discussed from the perspectives of writers such as Virgil, Livy, Tacitus, Horace, Catullus, and Lucretius. Cross-listed with ENG 490.

- HST-312 Renaissance and Reformation Europe
Credits: 4.00

Description: Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reforms in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Lutherans, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.
- **HST-321 History of Islam**
  **Credits:**
  4.00

  **Description:**
  Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.

- **HST-326 The Russian Revolution**
  **Credits:**
  4.00

  **Description:**
  Examines the long Russian Revolution (1900-1930), one of the most important events of the 20th century. Topics include: the long-term trends and challenges that helped unleash the crises of 1917-1919; Rasputin's influence at the imperial court; challenges to the new Bolshevik regime; progress, modernization, and similarities to the new capitalist democracies of the West; the status and role of workers, women, and peasants in USSR; Lenin, Trotsky, and Stalin as leaders and individuals. (Formerly HST 433)

- **HST-327 World History: Selected Topics**
  **Credits:**
  4.00

  **Description:**
  Emphasizes the continuities and changes that take place within civilizations; the similarities, differences, and relationships that exist among contemporary civilizations around the world. Special attention given to the evolving conflict between traditionalism and modernity.

- **HST-348 Samurai: History, Literature & Film**
Credits:  
4.00

Description:  
Explores the history of samurai and its cultural meaning for Japanese society. It examines not only how the samurai class developed into a major political force, but also how it has been represented by literatures and films in different eras.

- HST-357 History of Spain I  
Credits:  
4.00

Description:  
Surveys the most transcendental social, cultural, economic and political developments in the history of Spain from the Neolithic to the Early Modern Period. Examines the broad history of the nation and its peoples and placing emphasis on three central themes: diversity within the Iberian Peninsula, the region's social and geo-political structures, and the transformation of the Old Order of the ancient kingdoms into a modern, nation-state. Topics include: the Pre-historical period, Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian Reconquest, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the Crisis of the Spanish Empire in the 17th century.

- HST-358 History of Spain II  
Credits:  
4.00

Description:  
Examines the political, economic, and social history of Spain from 1700 to the present. Topics include: the War of Spanish Succession; the Bourbon state; the Enlightenment in Spain; the impact of the French Revolution; Spain in the Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898; the problems of modernization; the Spanish Civil War and the Franco regime; the transition from dictatorship to democracy; Spain's international position today.

- HST-362 History of Piracy
Credits:
4.00

Description:
Explores the historical reality of pirates and piracy, focusing on the Golden Age years of 1650 to 1730, reasons why men (and some women) turned pirate, and why there has existed a continuing fascination with pirates for centuries. Particular emphasis is placed on the interaction between pirates and New England. Students will read primary sources and accounts, secondary sources, and fictional presentations - both books and films - to better understand piracy, why it happened, and why it continues to fascinate.

- HST-396 The African Diaspora
Credits:
4.00

Description:
Examines the global dispersion of African people outside of the African continent. The history and culture of African descendant people and their communities in the Americas, Europe, and Asia will be included.

- HST-414 Nazi Germany
Credits:
4.00

Description:
Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler’s ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.

- HST-426 Politics and Culture in Europe, 1919-1939
Credits:
4.00

Description:
Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.

- **HST-452 Ancient China Seminar**
  
  **Credits:**
  4.00

  **Description:**
  Discusses the emergence of early Chinese states, feudalism during Chinese antiquity, the emergence of Confucianism and other competing political ideologies, and the consolidation of the imperial power.

- **HST-484 History of the Emotions**
  
  **Credits:**
  4.00

  **Description:**
  Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th-century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

- **HST-489 Germany: Film, Politics, Memory Since 1945**
  
  **Credits:**
  4.00
**Description:**
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; “Ostalgie” (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

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**WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**

**Credits:**
4.00

**Description:**
Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women's rights have taken the form of attacks on women's nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women's rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.

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### 3. Public History

**HST-236 Public History in Practice**

**Credits:**
4.00

**Description:**
Explores the key concepts and current practices of public history as an academic discipline and professional field in museums, libraries, archives, historical societies, historic houses, and preservation organizations. Examines the presentation and interpretation of history to popular audiences through documentaries, motion
pictures, Web sites, and other forms of media. Topics covered will include curation, conservation, fundraising, educational and interpretive programming. Students will gain practical experience by participating in substantive, directed projects with partnering organizations.

Choose two of the following:

- **CJN-2355 Production I**

  **Prerequisites:**
  CJN-152

  **Credits:**
  4.00

  **Description:**
  Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

- **HST-228 African American Experience and Public History in the U.S.**

  **Credits:**
  4.00

  **Description:**
  Examines the way that African American history is presented through public history in the United States. This exploration will include monuments, memorials and historic sites that both focus on the African American experience and examine how they fit into the context of American history. Time will also be given to look at the use of films, architecture and archaeology. This will be done through reading texts, viewing of films and visiting local historic sites that explore public history and the African American experience from various geographical perspectives.

- **HST-239 Getting Started With Oral History**
Credits: 
4.00 

Description: 
Explores the practices and ethics of oral history, a field of study and profession focused on collecting, preserving, and curating the memories of participants in past events. Addresses the use of oral history as historical evidence and a research methodology. Students will learn oral history techniques by conducting, recording, and evaluating their own interviews.

- HST-240 Doing Local and Community History 
Credits: 
4.00 

Description: 
Introduces students to the nuts and bolts of collaborating effectively with community groups to research and document their local history. Their stories contain a wealth of details about the effects of large-scale historical developments on the lives of ordinary people and community formation. The class will investigate how the preservation of local history contributes to place making, the community-based planning of public spaces, and the historical construction of identity in a community.

- HST-241 Narrating the Past With Digital History 
Credits: 
4.00 

Description: 
An introduction to the use of information technologies to narrate, preserve, access, analyze, research, and publish interpretations of the past. Students will learn how historical content is produced, presented, and published in digital form; how to find and evaluate digital primary and secondary sources; and how to use basic computational techniques to work with digital resources. No programming experience is required.

- HST-364 History Curating & Exhibiting
Credits: 4.00

Description: Explores the opportunities and challenges of presenting and interpreting history through exhibits at public institutions. Examines the role of history curator as traditional keeper of the past and current presenter and communicator of history and the role of history museums/heritage centers as educational institutions for diverse, multiple audiences. Students will learn how to evaluate objects and other materials to create an historical narrative. Students will experience how to research, design, plan, fund, install, and promote exhibits of historical subjects.

- HST-366 Introduction to Archives and Archival Practices
  Credits: 4.00
  Description: Surveys the world of archives, differing types of manuscript collections, the ideas and values that inform archival practice, and the ways that archives shape our understanding of the past. Hands-on instruction will acquaint students with collection selection, appraisal, acquisition, arrangement and description, reference services and access, preservation and protection, outreach, advocacy, promotion, management, and professional ethical and legal responsibilities.

- HST-368 Boston's Historic Houses
  Credits: 4.00
  Description: Working with historic houses in Boston, students will learn that art of interpreting history. Using collections, archives, and other repositories, students will research the houses and the people who lived in them. Many of these houses have existed from colonial times and had various uses. Formerly:HST 368 Introduction to Historical Interpretation.

- HST-369 American Objects: Materials, Meaning and History
Credits:
4.00

Description:
Explores American history through material objects - from colonial silver teapots to 1960s lava lamps. Students will investigate an object’s purpose, how it was made and who made it, and interpret the object’s cultural meanings for American history. Topics covered will include the decorative arts, vernacular architecture, archaeology, industrial design, ethnicity and gender, visual culture, and landscapes. Lectures and discussions will be complemented with visits to museums, historic houses, and other sites. Students will learn how to research and write about material cultures, placing objects or spaces in their historical context.

History Minor Archive 2018-2019

Minor Requirements: 5 courses, 20 credits

Core Requirements (2 courses, 8 credits)
Choose two of the following:

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**
  Credits: 4.00

  Description:
  An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **HST-101 History of Western Civilization I**
Credits: 4.00

Description:
Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

- HST-102 History of Western Civilization II

Credits: 4.00

Description:
Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.

- HST-103 Cultures and Social Transformations in Asia

Credits: 4.00

Description:
Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- HST-121 World History I

Credits: 4.00
**Description:**
Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

- **HST-122 World History II**

**Credits:**
4.00

**Description:**
Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.

- **HST-181 American Life to the Civil War Era**

**Credits:**
4.00

**Description:**
Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**

**Credits:**
4.00

**Description:**
Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America’s emergence as a world power; the two World Wars; the Great Depression; the New Deal; the Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women’s movement; economic, social, and political changes in the late-twentieth century; America’s relationship to a globalized world.

Electives (3 courses, 12 credits)

Choose 3 History courses at the 200-level or above.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honor Societies Archive 2018-2019

Phi Alpha Theta, the National History Honor Society, has had a presence at Suffolk since 1962 in the form of its Theta Lambda Chapter. It is composed of both faculty and student members. Student membership is determined by the completion of at least 20 semester hours of History courses with an average of 3.6, plus a general cumulative average of 3.4. Transferred credits cannot be counted in the requirements. Invitations to membership are extended in the spring, and induction will take place at the annual reception for graduating History majors and minors at the end of April.

Honors Archive 2018-2019
Honors

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.7 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete HST-H555
4. Complete a Senior Honors Thesis under the direction of a member of the History faculty
5. Pass a thesis defense
6. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

History Courses Archive 2018-2019

History Courses

- **HST-100 Introduction to Asian Studies: Culture, People, Ideas**
  
  **Credits:** 4.00
  
  **Description:** An interdisciplinary introduction to Asian Studies will touch upon the history, politics, economics, philosophy, geography, arts, and cultures of Asia. Sample topics include political economy, religious and cultural exchanges, international relations, the Asian experience in America, and the role of Asia in the twenty-first century. Students will develop conceptual frameworks for exploring the subjects covered by the Asian Studies curriculum.

- **HST-101 History of Western Civilization I**
  
  **Credits:** 4.00
  
  **Description:**
Suffolk University

History Degree Requirements (2018-2019) - Suffolk University

Surveys European culture, politics, and society from antiquity to the seventeenth century. Topics include: the Greek, Judaic, and Roman heritage; the rise of Christianity; feudal society in the Middle Ages; Renaissance and Reformation; the Scientific Revolution; and the development of absolutist and constitutional governments.

- HST-102 History of Western Civilization II
  
  **Credits:**
  4.00

  **Description:**
  Surveys European culture, politics, and society from the Scientific Revolution to the present. Topics include: the development of absolutist and constitutional governments; the Enlightenment; the French Revolution; Industrialization and urbanization; nationalism and imperialism; World War I, World War II, and the Cold War; the decline of Europe as a world power.

- HST-103 Cultures and Social Transformations in Asia
  
  **Credits:**
  4.00

  **Description:**
  Presenting the major trends relevant to social, cultural, and economic transformations that can be seen in Asia today. Especially, students will explore the following trends: the Diaspora of the Chinese and Indian People; the hold of Traditional Religious Beliefs in a Modernizing Asia such as the influences of Buddhism and Islam; the preservation of Martial Values and in Militarism in Asia; Issues related to Gender and Sexuality; Pop Culture among young people in Asia.

- HST-115 Introduction to Chinese History and Culture
  
  **Credits:**
  4.00

  **Description:**
Discusses Chinese civilization from its origins to its recent rise as a world power. Spark students’ interest in China and enable them to relate Chinese history and society to their lives and careers.

- **HST-121 World History I**
  - **Credits:** 4.00
  - **Description:** Explores the major themes of human history to 1500. Topics include: hunter-gathering, the migration of humans across the globe, transitions to food production, and the development of complex societies based on agriculture. Major early Eurasian civilizations (China, India, the Middle East, and Europe) are examined (alongside their interactions with Inner Asia and the Arabian Peninsula). So too are Sub-Saharan Africa and the Americas.

- **HST-122 World History II**
  - **Credits:** 4.00
  - **Description:** Explores the major themes of human history since 1500. Topics include: the outward expansion of Europe, the Scientific Revolution, the Enlightenment, the Age of Revolutions, the Industrial Revolution, the creation of a great-power dominated global system, the two world wars, the Cold War, the Third World, globalization, climate change, and modern social and political movements.

- **HST-149 Empires & Globalization in World History I**
  - **Credits:** 4.00
  - **Description:** This is the first of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include the formation of the medieval trade system, the development of finance and capitalism
in the early modern ages, and economic changes prior to the Industrial Revolution. The specific topics may change every year due to new academic developments and publications.

- **HST-150 Empires & Globalization in World History II**
  
  **Credits:**
  4.00

  **Description:**
  This is the second of the two-course series of Empires and Globalization in World History. Course discusses the origins and development of globalization and capitalism from the perspective of economic history. Major issues include state-making, wars, and the rivalry among early modern empires, economic development, the Industrial Revolution and the formation of the global trade system. The specific topics may change every year due to new academic developments and publications.

- **HST-181 American Life to the Civil War Era**
  
  **Credits:**
  4.00

  **Description:**
  Surveys American history from European colonization up through the era of the Civil War. Topics include interactions with Native Americans; slavery; the American Revolution; the founding of a new republic; social and economic developments in the early nineteenth century; expansion; party politics; sectional conflict; the Civil War and Reconstruction.

- **HST-182 American Life Since the Civil War Era**
  
  **Credits:**
  4.00

  **Description:**
  Surveys American history from the 1870s to the present. Topics include the new industrial order; farmer and worker protests; progressivism; America’s emergence as a world power; the two World Wars; the Great Depression; the New Deal; the
Cold War; post-World War II American society; the Civil rights movement; Vietnam; dissent and counterculture in the 1960s; the women's movement; economic, social, and political changes in the late-twentieth century; America's relationship to a globalized world.

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<th>Course Code</th>
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<tbody>
<tr>
<td>HST-200</td>
<td>Gateway to the Past: The Historian's Craft</td>
<td>4.00</td>
<td>Explores history as an evolving academic discipline, a method of inquiry into the past, and a profession. Students learn historical thinking and research skills that enable them to frame a research question, identify and retrieve required sources, and make an argument about the ideas and actions of past peoples and societies. Required for history majors. Offered annually during Fall term.</td>
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<tr>
<td>HST-227</td>
<td>Eyes on the Prize: Civil Rights Movement of the 20th Century</td>
<td>4.00</td>
<td>Using the documentary series, Eyes on the Prize, a History of the Civil Rights Movement, the class will present the history of the Civil Rights Movement in the United States during the 20th century. Each week of the class will be focused around one of the 14 parts of the series. The presentation of the film segment will be accompanied by readings of texts, articles and documents.</td>
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<tr>
<td>HST-228</td>
<td>African American Experience and Public History in the U.S.</td>
<td>4.00</td>
<td>Examines the way that African American history is presented through public history in the United States. This exploration will include monuments, memorials and historic sites that both focus on the African American experience and examine how they fit into the context of American history. Time will also be given to look at the</td>
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use of films, architecture and archaeology. This will be done through reading texts, viewing of films and visiting local historic sites that explore public history and the African American experience from various geographical perspectives.

- **HST-233 The Creation of Russia**

  **Credits:**
  4.00

  **Description:**
  Examines Russia, the world’s largest country, leading energy exporter, a major nuclear and space power, and a permanent member of the UN Security Council. Topics include: the Byzantine, Nomadic, and West European cultural layers that helped form Russian civilization; the impact of the Mongols; Russia’s competition and expansion against more advanced and wealthier foes; Ivan the Terrible and Peter the Great’s reforms.

- **HST-234 History of Sports in Boston and the World**

  **Credits:**
  4.00

  **Description:**
  Explore the modern Winter Olympics and the development of athletic events such as the Boston Marathon; as well as the history of basketball (invented in Massachusetts) and baseball and their importance to Boston’s history. Examine some of the iconic sports figures of Boston, and the statues and monuments made to them.

- **HST-236 Public History in Practice**

  **Credits:**
  4.00

  **Description:**
  Explores the key concepts and current practices of public history as an academic discipline and professional field in museums, libraries, archives, historical societies, historic houses, and preservation organizations. Examines the presentation and interpretation of history to popular audiences through documentaries, motion
pictures, Web sites, and other forms of media. Topics covered will include curation, conservation, fundraising, educational and interpretive programming. Students will gain practical experience by participating in substantive, directed projects with partnering organizations.

- **HST-239 Getting Started With Oral History**
  **Credits:** 4.00

  **Description:**
  Explores the practices and ethics of oral history, a field of study and profession focused on collecting, preserving, and curating the memories of participants in past events. Addresses the use of oral history as historical evidence and a research methodology. Students will learn oral history techniques by conducting, recording, and evaluating their own interviews.

- **HST-240 Doing Local and Community History**
  **Credits:** 4.00

  **Description:**
  Introduces students to the nuts and bolts of collaborating effectively with community groups to research and document their local history. Their stories contain a wealth of details about the effects of large-scale historical developments on the lives of ordinary people and community formation. The class will investigate how the preservation of local history contributes to place making, the community-based planning of public spaces, and the historical construction of identity in a community.

- **HST-241 Narrating the Past With Digital History**
  **Credits:** 4.00

  **Description:**
An introduction to the use of information technologies to narrate, preserve, access, analyze, research, and publish interpretations of the past. Students will learn how historical content is produced, presented, and published in digital form; how to find and evaluate digital primary and secondary sources; and how to use basic computational techniques to work with digital resources. No programming experience is required.

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**HST-244 History of the Iranian Islamic Revolution**

**Credits:**

4.00

**Description:**
Reviews modern Iranian politics with a special attention on the history of the Islamic Revolution of 1979; evaluates the factors which caused the revolution and its impacts on Iranian society, the Middle East, and the world. Among the important topics of discussion will be the role of the United States in Iranian politics (1953-1979); the policies of Mohammad Reza Shah Pahlavi (1941-1979); the hostage crisis (1979-1981); the Iran-Iraq War (1980-1988); the Reform Movement (1997-2005); and the re-emergence of radical policies under Ahmadinejad since 2005.

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**HST-247 History of Modern Middle East**

**Credits:**

4.00

**Description:**
Explores the broad historical forces, conflicts and major events that have shaped the contemporary nations of the modern Middle East. Topic include: the emergence of the modern Middle East from the empires of the sixteenth and seventeenth centuries; the age of colonialism; the rise of nationalism; socialism, capitalism; the impact of Israeli and Palestinian conflict on the region; oil, the Islamic Revolution in Iran and the rise of Islamic fundamentalist movements; U.S. policy; and Saddam Hussein's Iraq.

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**HST-250 A History of Martial Arts in Movies**

**Credits:**

4.00
**Description:**
Outlines the history of Chinese martial arts in five movies, highlighting Chinese views of violence, personal loyalty, government, and justice.

| - | HST-251 Modern East Asia |
| Credits: | 4.00 |

**Description:**
China, Japan, and Korea - East Asia’s critical players - share many historical influences, but each has a distinct culture, and they competed with each other for much of the twentieth century, proud of their achievements but feeling threatened by their neighbors. Lectures interspersed with movies and documentaries to show how East Asia has developed in the past one-hundred-plus years.

| - | HST-252 The Rise of China: Through Films, Media, and History |
| Credits: | 4.00 |

**Description:**
Discusses the rise of China as the world’s largest economy and its impact on our life through films, media, and history.

| - | HST-256 Exploring Asia |
| Credits: | 4.00 |

**Description:**
In this course each student will select a topic about Asia that they wish to study. Virtually any topic, to be approved by the professor, is acceptable. The goal will be to write a five to seven page paper about that topic by the end of the course. As a class, we will work together through each step of the process of defining a topic, gathering materials about it, and organizing and reporting the final paper.

<p>| - | HST-260 Asian Peoples and Cultures |</p>
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<td>Introduces the peoples of Asia and the cultures they have created. Particular attention is paid to the lives of the common people in both historical and contemporary times. By understanding the richness and complexities of daily life in Asia, we will understand the continuities and discontinuities brought on by social, cultural, and economic changes. We will gain an appreciation of our fellow human beings in Asia.</td>
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<td>Explores the history of Africa from prehistoric times to the nineteenth century to give students an introduction to African Studies and a sense of Africa's place in world history. Topics include: the Nile Valley civilizations, West African empires, the trans-Saharan trade, the slave trade, the spread and impact of Islam.</td>
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<td>Examines the history of Africa from 1800 to the present and enable students to develop an understanding of issues that affect the relationship between modern Africa and the world. Topics include: the African tradition; the impact of Islam and Christianity, abolition of the slave trade, European imperialism and colonialism, African independence movements, African nationalism, Pan Africanism.</td>
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**Description:**
Compared and analyzes the history of race and politics in South Africa and the United States from the 17th century to the present. Examines how race as a social and ideological construct influenced and informed political conflicts over land, labor, and social relations in the two countries including slavery, segregation, apartheid, and the struggle to create racial democracies.

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<tr>
<td>HST-268</td>
<td>History of the Mediterranean</td>
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<td>Description:</td>
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<td>Explores the history of the Mediterranean from the ancient times to the 20th century, with emphasis on the extraordinary interaction between the rich cultural, ethnic and religious backgrounds of the peoples of Europe, Middle East, and North Africa.</td>
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<tr>
<td>HST-271</td>
<td>African-American History 1619-1860</td>
<td>4.00</td>
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<td>Description:</td>
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<td>Examines the history of Africans in the United States from their arrival in the colonies to the Civil War and the end of legal slavery. Topics examined include: the development of the slave system, African-Americans, and the Declaration of Independence, and the abolition movement.</td>
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<tr>
<td>HST-272</td>
<td>African-American History from 1860</td>
<td>4.00</td>
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<td>Description:</td>
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<td>Examines African American history from the end of slavery to the twenty first century. Topics examined include: Emancipation and Reconstruction, Reconstruction and the Constitution, the Harlem Renaissance, the Civil Rights and</td>
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Black Power Movements, and African-Americans at the start of the twenty-first century.

- **HST-274 Women in 19th-Century Europe**

  **Credits:**
  4.00

  **Description:**
  Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

- **HST-275 Women in 20th-Century Europe**

  **Credits:**
  4.00

  **Description:**
  Examines the changing place of women in European society since 1900. Topics include: women’s suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

- **HST-276 History of Modern Latin America**

  **Credits:**
  4.00

  **Description:**
The development of Latin American states: society, economy and culture, from colonial origins to the present. Cultural Diversity B

- HST-281 History of the United Nations
  **Credits:**
  2.00

  **Description:**
  This course provides a comprehensive introduction to the United Nations, exploring the historical, institutional, theoretical foundations as well as the political processes and issues facing the organization today.

- HST-285 Colonial History of Latin America
  **Credits:**
  4.00

  **Description:**
  An introduction to Latin America's colonial history through the Revolutionary Wars for Independence. The course examines topics that are relevant to issues and challenges facing Latin American and Caribbean peoples today, including poverty, corruption, human rights, the power of religion, race and identity, the environment, international trade, political representation, foreign intervention, cultural survival, and the exploitation of land, labor and resources.

- HST-288 Presidents We Love to Hate
  **Credits:**
  4.00

  **Description:**
  Some are born great, some achieve greatness, and some are complete disasters. Find out why some Presidents have been consistently ranked as great, been enshrined on Mount Rushmore, and why others have not. Even the greatest have been subject to criticism and ridicule, and even the worst have had their triumphs. Explore the reasons for this, and come to understand the historical context in which different chief executives have acted.
- **HST-289 Hamilton: The Seminar**
  
  **Credits:**
  4.00

  **Description:**
  The life and times of Alexander Hamilton--soldier, politician, financier, husband, father, philanderer, writer--through primary documents and biographical materials. We will uncover the world of the American founding and discover how we know what we know about the world that once was.

- **HST-290 19th Century America**
  
  **Credits:**
  4.00

  **Description:**
  Explores the history of the United States from 1810 to 1910. Students study the growth of American institutions, the rise and effects of a market society, westward expansion and Indian affairs, the enlivening of U.S. civic ideals, debates over free labor and slavery, the causes and effects of the Civil War, post-Civil War redefinitions of citizenship, immigration, Progressivism, and the nation’s entry on to the world stage.

- **HST-292 American Foreign Relations Since 1898**
  
  **Credits:**
  4.00

  **Description:**
  Surveys the history of the U.S. as a world power. Examines officials' motives and methods, as well as influences on policy in the form of social and economic forces, interest groups, and foreign challenges. Explores public debates over America’s role (as well as debates among historians and international relations theorists), and discusses the domestic and foreign impact of America's world role. Major events addressed include the two world wars, the Cold War, Vietnam, and the U.S. recent history of involvement in the Middle East.

- **HST-304 Imperial Rome**
Credits:  
4.00

Description:  
This course offers an introduction to the Golden Age of Roman culture and power. Close readings of selections from major historians, poets, political thinkers, and philosophers will be examined in the context of Augustan Rome. Topics such as pietas, virtus, and gravitas, as well as the competing claims of public duty and private devotion, stoic maxim and erotic love lyric, will be discussed from the perspectives of writers such as Virgil, Livy, Tacitus, Horace, Catullus, and Lucretius. Cross-listed with ENG 490.

- HST-308 Public History in Practice

Credits:  
4.00

Description:  
Explores the key concepts and current practices of public history as an academic discipline and professional field in museums, libraries, archives, historical societies, historic houses, and preservation organizations. Examines the presentation and interpretation of history to popular audiences through documentaries, motion pictures, Web sites, and other forms of media. Topics covered will include curation, conservation, fundraising, educational and interpretive programming. Students will gain practical experience by participating in substantive, directed projects with partnering organizations.

- HST-312 Renaissance and Reformation Europe

Credits:  
4.00

Description:  
Explores the intellectual and cultural developments of the Renaissance, and of the Protestant and Catholic Reformations in their social and political contexts. Topics include: Humanism, the rise of the city-state; art, and science; changes in family and social life; the causes of the Reformation (intellectual, social, technological); Calvinists, Lutherans, and Radical Reformers; Counter-Reformation and its political consequences; the Wars of Religion.
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<tr>
<td>HST-313</td>
<td>Cities of Early-Modern Europe</td>
<td>4.00</td>
<td>Explores the political, economic, social and cultural development of the urban experience in Europe in the 14-1700s. The history of the most important cities of the continent and Mediterranean, and their common path in business, urbanism, society and imperialism.</td>
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<tr>
<td>HST-319</td>
<td>The History of Black Music in America</td>
<td>4.00</td>
<td>Using music as a window this class explores the history of Black America as well as the history of all America. Through a combination of texts, videos, and recordings this class examines the music of Black America, from it’s African roots to hip hop in the 21st century. This will be done in the context and communities in which black music was created and performed, and also in relationship to the wider world.</td>
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<tr>
<td>HST-321</td>
<td>History of Islam</td>
<td>4.00</td>
<td>Presents a coherent account of the origin and history of Islam since its foundation in Arabia in the seventh century A.D. to the present. Analyzes the terms, events, characteristics, developments, movements, and institutions that have been part of the shaping of Islam. Ideological challenges and impact of Islam in the world today from both spiritual and political perspectives are examined.</td>
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<tr>
<td>HST-322</td>
<td>French Revolution and Napoleon</td>
<td>4.00</td>
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**Description:**
Examine the origins of revolution in 18th-Century France; the outbreak of revolution; the French Republic; the Reign of Terror; the European impact of the Revolution; the career of Bonaparte; Napoleonic warfare, the rise, fall and significance of the Empire.

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- **HST-325 Exploration, Colonization, and Imperialism**  
  **Credits:**  
  4.00

**Description:**
Begins with an overview of the Old Worlds (Africa, America, Asia and Europe) before the rise of the European hegemony. Next we will look at the growth of Europe's nation-states and their movement into the control of world trade. Then we will cover the period from the fifteenth to the nineteenth centuries - the transition from exploration to colonization to imperialism. The final segment of the class will pick up with the colonial/imperial system and its impacts on the modern world. Cultural Diversity B

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- **HST-326 The Russian Revolution**  
  **Credits:**  
  4.00

**Description:**
Examine the long Russian Revolution (1900-1930), one of the most important events of the 20th century. Topics include: the long-term trends and challenges that helped unleash the crises of 1917-1919; Rasputin's influence at the imperial court; challenges to the new Bolshevik regime; progress, modernization, and similarities to the new capitalist democracies of the West; the status and role of workers, women, and peasants in USSR; Lenin, Trotsky, and Stalin as leaders and individuals.  
(Formerly HST 433)

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- **HST-327 World History: Selected Topics**  
  **Credits:**  
  4.00
Description:
Emphasizes the continuities and changes that take place within civilizations; the similarities, differences, and relationships that exist among contemporary civilizations around the world. Special attention given to the evolving conflict between traditionalism and modernity.

-- HST-333 The United States: 1898-1945
Credits:
4.00

Description:
Addresses social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also discussed. Topics include: the labor movement, civil rights, woman suffrage, progressivism, the rise of the U.S. as a world power, the First World War, the cultural and social crosscurrents of the nineteen-twenties, Fordism, new developments in advertising and industrial engineering, the Great Depression, the New Deal, and World War II.

-- HST-334 The United States: 1945-1970
Credits:
4.00

Description:
American history in the decades immediately following World War II. Topics include the origins of the Cold War, McCarthyism, the emergence of a consumer society, the growth of the suburbs, the Civil Rights movement, the new women's movement, Vietnam, and the political upheavals of the 1960s.

-- HST-335 The United States Since 1970
Credits:
4.00

Description:
Examines the transformation of America in the decades since the early nineteen-seventies, taking up social, intellectual, and cultural developments as well as politics and economics; foreign relations (and their connection to the domestic scene) are also emphasized. Topics include: Watergate, the aftermath of the Vietnam War, the end of the post-World War II economic boom, the culture wars, the rise of the New Right and decline of the New Deal order, the end of the cold War, America’s growing involvement in the Middle East globalization, the impact and aftermath of 9/11, and the Great Recession of the early twenty-first century.

- **HST-336 Fifth-Century Athens**
  **Credits:**
  4.00

  **Description:**
  An introduction to Periclean Athens, the golden age of classical Greek literature and thought. Close readings of selections from the historians Herodotus and Thucydides, the dramatists Aeschylus and Euripides, the poetry of Pindar, and Plato's great work on politics, The Republic. Cross-listed with ENG 316.

- **HST-348 Samurai: History, Literature & Film**
  **Credits:**
  4.00

  **Description:**
  Explores the history of samurai and its cultural meaning for Japanese society. It examines not only how the samurai class developed into a major political force, but also how it has been represented by literatures and films in different eras.

- **HST-357 History of Spain I**
  **Credits:**
  4.00

  **Description:**
  Surveys the most transcendental social, cultural, economic and political developments in the history of Spain from the Neolithic to the Early Modern Period. Examines the broad history of the nation and its peoples and placing emphasis on
three central themes: diversity within the Iberian Peninsula, the region's social and geo-political structures, and the transformation of the Old Order of the ancient kingdoms into a modern, nation-state. Topics include: the Pre-historical period, Roman Hispania, the Medieval Kingdoms, Islamic Civilization, the Christian Reconquest, the Catholic Monarchy, Imperial Spain under the Habsburgs, and the Crisis of the Spanish Empire in the 17th century.

- **HST-358 History of Spain II**
  **Credits:**
  4.00
  **Description:**
  Examines the political, economic, and social history of Spain from 1700 to the present. Topics include: the War of Spanish Succession; the Bourbon state; the Enlightenment in Spain; the impact of the French Revolution; Spain in the Napoleonic Wars; the rise of liberalism, socialism, and anarchism; the crisis of 1898; the problems of modernization; the Spanish Civil War and the Franco regime; the transition from dictatorship to democracy; Spain's international position today.

- **HST-H359 The Age of Franklin**
  **Prerequisites:**
  Permission of the Instructor required.
  **Credits:**
  4.00
  **Description:**
  Benjamin Franklin (1706-1790) rose from relative poverty and obscurity to become one of the most powerful and successful men of his century. Examines the political, scientific, and literary, an diplomatic cultures of the eighteenth century by focusing on Franklin's life, reading Franklin's Autobiography, and selections from his political, scientific, and satirical writings. This is an Honors-level course.

- **HST-360 Native America: From Pre-History to the Trail of Tears**
  **Credits:**
  4.00
### Description:
Examines the native people of North America before and after the European conquest. Native Americans’ relations with one another and their reactions to the Europeans; European and Native American perceptions of one another; white Indians and noble savages; resistance and assimilation; the United States and Indian removal.

### HST-361 Native America 1832 to Present

#### Credits:
4.00

#### Description:
Topics will include the Plains Indian Wars; ethnological aspects of Indian tribes; the pitfalls of Indian reform movements; Indian resistance to U.S. assimilation and reservation policies; the Indian New Deal; activism and the American Indian Movement; Indians’ future prospects. Cultural Diversity A

### HST-362 History of Piracy

#### Credits:
4.00

#### Description:
Explores the historical reality of pirates and piracy, focusing on the Golden Age years of 1650 to 1730, reasons why men (and some women) turned pirate, and why there has existed a continuing fascination with pirates for centuries. Particular emphasis is placed on the interaction between pirates and New England. Students will read primary sources and accounts, secondary sources, and fictional presentations - both books and films - to better understand piracy, why it happened, and why it continues to fascinate.

### HST-H362 Honors History of Piracy

#### Prerequisites:
Restricted to CAS Honors Students Only

#### Credits:
4.00
Description:
Explores the historical reality of pirates and piracy, focusing on the Golden Age years of 1650 to 1730, reasons why men (and some women) turned pirate, and why there has existed a continuing fascination with pirates for centuries. Particular emphasis is placed on the interaction between pirates and New England. Students will read primary sources and accounts, secondary sources, and fictional presentations - both books and films - to better understand piracy, why it happened, and why it continues to fascinate.

- **HST-363 Naval History: U.S.S. Constitution**

Prerequisites:
03 Feb 2010 02:57pm Eric A Hatch

Credits:
4.00

Description:
In 1794 Boston's citizens watched the largest ship built here up to that time come together at the water's edge. Students will explore the 203-year story of Constitution by learning how craftsmen built this massive ship without electric tools; by following her two hundred years of naval service to the nation; by examining life at sea for the 450 sailors and officers who lived on board for voyages lasting several months; and by surveying the ways Americans have adopted Constitution as a national symbol, using her image to adorn decorative as well as utilitarian objects. Meets at the USS CONSTITUTION Museum and the USS CONSTITUTION.

- **HST-364 History Curating & Exhibiting**

Credits:
4.00

Description:
Explores the opportunities and challenges of presenting and interpreting history through exhibits at public institutions. Examines the role of history curator as traditional keeper of the past and current presenter and communicator of history and the role of history museums/heritage centers as educational institutions for
diverse, multiple audiences. Students will learn how to evaluate objects and other materials to create an historical narrative. Students will experience how to research, design, plan, fund, install, and promote exhibits of historical subjects.

- **HST-366 Introduction to Archives and Archival Practices**
  **Credits:**
  4.00

  **Description:**
  Surveys the world of archives, differing types of manuscript collections, the ideas and values that inform archival practice, and the ways that archives shape our understanding of the past. Hands-on instruction will acquaint students with collection selection, appraisal, acquisition, arrangement and description, reference services and access, preservation and protection, outreach, advocacy, promotion, management, and professional ethical and legal responsibilities.

- **HST-368 Boston’s Historic Houses**
  **Credits:**
  4.00

  **Description:**
  Working with historic houses in Boston, students will learn that art of interpreting history. Using collections, archives, and other repositories, students will research the houses and the people who lived in them. Many of these houses have existed from colonial times and had various uses. Formerly:HST 368 Introduction to Historical Interpretation.

- **HST-369 American Objects: Materials, Meaning and History**
  **Credits:**
  4.00

  **Description:**
  Explores American history through material objects - from colonial silver teapots to 1960s lava lamps. Students will investigate an object’s purpose, how it was made and who made it, and interpret the object’s cultural meanings for American history. Topics covered will include the decorative arts, vernacular architecture,
archaeology, industrial design, ethnicity and gender, visual culture, and landscapes. Lectures and discussions will be complemented with visits to museums, historic houses, and other sites. Students will learn how to research and write about material cultures, placing objects or spaces in their historical context.

- **HST-371 U.S. Women’s History Colonial to 1865**
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

- **HST-373 History of Human Rights**
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Examines the history of human rights from the Enlightenment to the present, including the historical origins of human rights and its evolution over time as well as topics such as slavery, imperialism, women’s rights, and genocide.

- **HST-374 Jefferson to Jackson: Culture and Politics in the New Nation**
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Though the American colonies could claim victory in the Revolution, the war’s end did not guarantee a unified national identity. People struggled to reconcile the promise of Revolution with the realities of daily life and politics in the new republic. This class explores the various voices competing to be heard on the national and international stage, from the political leaders who drafted founding documents, to
the women who learned to "stand and speak" despite repeated demands for their silence. We will encounter stories of African-American men and women who called attention to the Revolution's unfulfilled commitment to freedom, and we will examine the struggles of the thousands of displaced Native peoples whose efforts for coexistence were marred by conflict and violence inflicted by an expansionist republic. We will also discuss the techniques and practices that historians of many stripes (educators, curators, preservationists, podcasters, journalists, etc.) use to tell these stories to an array of audiences today.

**HST-377 Caribbean and Latin-American Diaspora**

**Credits:**
4.00

**Description:**
A look at the migration of people, along with their culture, to and from the Caribbean and Latin America. The first half of the course looks at how European, Asian and African diasporas settled in the region, assimilated and contributed to the ethnic and cultural base of Caribbean and Latin America countries in the colonial period. The second half offers insight into how and why people from the Caribbean and Latin America would later form diasporas of their own in countries like the United States in the twentieth century. Students taking this course will get a sense of the struggles, accomplishments and culture of Caribbean and Latin American peoples in the United States. Formerly HST 286.

**HST-381 American Colonial History**

**Credits:**
4.00

**Description:**
Explores the founding and settlement of North America; the social, economic, and political development of European colonies and their interactions with Native People; the social religious, and cultural world of early America; witchcraft, slavery, and warfare; the British-French struggle for control of the North American continent; and the background and causes of the American Revolution.

**HST-383 Boston: Heritage of a City**

**Prerequisites:**
One History course

Credits:
4.00

Description:
Boston from its foundation in 1630 to its development as a 21st century metropolis. From the Massachusetts Bay Colony, to cradle of the American Revolution, to a Yankee merchant capital, Brahmin cultural center, and immigrant melting pot. When offered in the hybrid format, this course will meet at the regularly-scheduled time, but lectures and other course materials will be available on the course Blackboard site in case you cannot attend.

- **HST-385 Slavery & Race in American History**

Credits:
4.00

Description:
Topics will be selected from the following: the nature of slavery; the origins of slavery in America and the process of enslavement; the economics of slavery; the American Revolution and slavery; the slave trade; black and white women and the institution of slavery; rebellions of enslaved people; the pro-slavery argument; racial thought; masters and the culture of the South; the movement to abolish slavery; the literature of slavery; the Civil War and the end of slavery; Reconstruction; Segregation; the Civil Rights Movement; race and racism in contemporary America.

- **HST-389 Creating the Constitution**

Prerequisites:
Sophomore Standing Required

Credits:
4.00

Description:
Investigates the development of American constitutional government, from the political crisis of the 1780s to the Civil War. The problems of individual liberty versus government power; state rights; race and slavery; war powers; pluralism.
- **HST-394 Slavery in Film, Literature and History**

  **Credits:**
  4.00

  **Description:**
  A seminar on slavery in the United States as depicted in history, literature, and film. Topics may include resistance to slavery, honor, the attack on slavery, the cultural and social worlds of masters and enslaved people, the thought of masters and enslaved people, women and slavery, and/or slavery as an economic institution.

- **HST-395 US History: Race and Ethnicity**

  **Prerequisites:**
  Permission of Instructor Required

  **Credits:**
  4.00

  **Description:**
  Explores the history of the United States from perspectives of some of America's racial and ethnic groups. Through readings, writings, and discussions students will examine the history of difference and diversity in the United States.

- **HST-396 The African Diaspora**

  **Credits:**
  4.00

  **Description:**
  Examines the global dispersion of African people outside of the African continent. The history and culture of African descendant people and their communities in the Americas, Europe, and Asia will be included.

- **HST-414 Nazi Germany**

  **Credits:**
  4.00
**Description:**
Examines German and European preconditions; the Versailles Treaty and the failure of the Weimar Republic; Hitler’s ideas, collaborators and institutions; Nazi foreign and domestic policy; World War II and the concentration camps.

— **HST-426 Politics and Culture in Europe, 1919-1939**

**Credits:**
4.00

**Description:**
Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.

— **HST-441 Social Movements in the Caribbean**

**Credits:**
4.00

**Description:**
A case-study approach to studying the various means by which people in the Caribbean sought to overcome the legacies of colonial exploitation of their land, labor and resources. The course also offers lessons from the case-studies for approaching/achieving positive social change. Students will learn about the people’s struggles to improve their social lives, reduce poverty, access land, expand human rights, reduce illiteracy, and gain accountability from their governments through violent and non-violent means.

— **HST-452 Ancient China Seminar**

**Credits:**
4.00

**Description:**
Discusses the emergence of early Chinese states, feudalism during Chinese antiquity, the emergence of Confucianism and other competing political ideologies, and the consolidation of the imperial power.

- **HST-469 Research Seminar: African American Life in Slavery and Freedom- Reconstruction And the Freedman’s Bureau Papers**

**Credits:**

4.00

**Description:**

Introduces students to the Reconstruction era in American history, and uses Reconstruction as a bridge to look at enslavement, which preceded the era, and the issue of freedom during, and after the era. In the first half of the class students read from texts that will provide them with an understanding of slavery, emancipation and reconstruction. The second half of the class will utilize on-line collections of the Freedman’s Bureau Papers to allow students to use documents to deepen their understanding of the Reconstruction era. The class will also provide a comparative approach by considering questions of citizenship in the 19th century for people of African descent in the United States, Latin America and the Caribbean. This course is identical to BLKST 469.

- **HST-483 Death, Disease, Healing-U.S. History**

**Credits:**

4.00

**Description:**

Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examine interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explore the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation’s moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality.
Sophomore status required. GPA 3.3 or higher OR instructor permission.

**Credits:**
4.00

**Description:**
Investigates how Americans have understood and responded to health, illness, and death from the eighteenth century to the present. Examines interactions among patients, healers (orthodox and heterodox), the medical and scientific professions, business, and government. Explores the effects of scientific and technological advancements, industrialization, urbanization, immigration, war, and social movements on the nation’s moral and political economies of health, and on evolving ideas about bodily integrity and autonomy, linked to historical relations of gender, race, class, and sexuality. This is an honors-level course.

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**HST-484 History of the Emotions**

**Credits:**
4.00

**Description:**
Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

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**HST-489 Germany: Film, Politics, Memory Since 1945**

**Credits:**
4.00

**Description:**
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

- **HST-494 Politics and Protest**
  **Credits:**
  4.00

  **Description:**
  Examines the impact of organized reform movements on American history from the 1800s to the twenty first century. In each era presented, students will explore the various dynamics that impact reform.

- **HST-510 Independent Study**
  **Prerequisites:**
  An Independent Study form must be submitted to the CAS Dean's Office.

  **Credits:**
  1.00-4.00

  **Description:**
  By special arrangement, members of the History department will schedule seminars or individual discussion sessions with students interested in directed reading and research. Open to Juniors and Seniors with the permission of the instructor.

- **HST-522 History Internship**
  **Prerequisites:**
  Permission of instructor required.

  **Credits:**
Description:
Requires approximately 14-15 hours of work per week in a history-related position, at a museum, historical society, or archive. Designed to introduce the student to the professional opportunities and responsibilities in the fields of public history or historic preservation. Interested students should consult the Internship Director, Professor Kathryn Lasdow, in advance. Prerequisite: Permission of instructor is required.

- HST-H555 Senior Honors Thesis

Prerequisites:
Restricted to History majors who are CAS Honors students or other History majors with a 3.5 overall grade point average, and a 3.7 grade point average in History courses, admitted by application to the department by the end of the junior year.

Credits:
1.00-4.00

Description:
An individual program of reading, research, and writing on an approved topic, under the supervision of a full-time History faculty member. The completed thesis will be at least 20-25 pages reflecting original research. The qualifying student must have a 3.5 overall grade point average, and a 3.7 grade point average in History classes, must be recommended by two History faculty members, and must submit a writing sample of at least 5 pages to the Department chair by the end of their junior year. Normally taken for one credit in the Fall and three credits in Spring of the senior year.
In a global economy where firms are more interconnected, they are also more exposed to rapid changing market conditions globally. Providing timely and accurate information to the appropriate personnel to enable responsive business decision making becomes the key to the future.

- **Information Systems Major Archive 2018-2019**
- **Information Systems Minor Archive 2018-2019**
- **Information Systems Concentrations Archive 2018-2019**
- **Information Systems Undergraduate Courses Archive 2018-2019**

### Information Systems Major Archive 2018-2019

**Major Requirements**

The BSBA in Information Systems requires completion of a minimum of 21 credit hours, including four (4) required and three (3) elective ISOM courses; (7 classes) in Information Systems. A cumulative grade point average of at least 2.0 in the Information Systems major and a cumulative grade point average of 2.0 overall must be maintained to graduate.

**Required Courses (4 courses, 12 credits)**

- **ISOM-313 Systems Analysis & Design**
  
  **Prerequisites:**
  ISOM-210(formerly ISOM-310)

  **Credits:**
  3.00
Description:
Covers the concepts, techniques and tools used in the analysis and design of business information systems. Topics include: the system development cycle, modeling, prototyping and project management. Additionally, the course focuses upon using Object Oriented analysis and design techniques including the UML. Emphasizes the analysis of business operations as well as the interaction between information systems professionals and end-users. A term project applying these concepts and techniques is required.

ISOM-314 Object Oriented Programming

Credits:
3.00

Description:
Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.

ISOM-323 Database Management

Prerequisites:
ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423

Credits:
3.00

Description:
Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.
- **ISOM-424 IS Strategy, Management and Acquisition**

**Prerequisites:**
ISOM-313, ISOM-314, and ISOM-423 and at least 84 credits

**Credits:**
3.00

**Description:**
Explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates/supports/enables various types of organizational capabilities. It takes a management perspective in exploring the acquisition, development, and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high level IS infrastructure and the systems that support the operational, administrative, and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. The ideas developed and cultivated in this course are intended to provide an enduring perspective that can help leaders make sense of an increasingly globalized and technology intensive business environment.

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**Elective Courses (3 courses, 9 credits)**

Choose three (3) from the following:

- **ISOM-130 Data Science and Analytics**

**Credits:**
3.00

**Description:**
Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.
ISOM-212 Web Design

Credits: 3.00

Description:
Introduces the concepts, vocabulary, and procedures associated with website and mobile application design. Includes modules on website evaluation, information architecture, customer and task analysis, usability testing, typography, color composition, screen layout, and navigation design, and digital content editing. Also covers important web design themes such as accessibility, globalization, personalization and trust. Students gain hands-on design experience using an assortment of readily available development tools such as Wix, Yapp, and Microsoft's Expression Web software.

ISOM-215 Mobile App Development

Credits: 3.00

Description:
Provides a comprehensive introduction to mobile app technology and design concepts. This is an introductory course and assumes no prior programming experience. Students learn how to design, build, and optimize cross-platform mobile app using HTML5 standards. Students will also learn how to convert HTML5 apps into native apps for various mobile platforms. Students use CSS3, JavaScript and several JavaScript frameworks and techniques such as jQuery, jQuery Mobile, and AJAX. In addition, students will use Web services, such as Google Maps, and Web Application Programming Interfaces (Web APIs) to integrate content into their apps.

ISOM-230 Big Data, Business Intelligence and Analytics

Prerequisites:
STATS-240 or STATS-250 or Instructor Permission

Credits: 3.00
**Description:**
Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

- **ISOM-231 Automatic for the People: Turn Data Into Insight/W**
  **Prerequisites:**
  STATS-240 or STATS-250

  **Credits:**
  3.00

**Description:**
Introduces a detailed overview of statistical learning for data mining, inference, and prediction in order to tackle modern-day data analysis problems. This course is appropriate for students who wish to learn and apply statistical learning tools to analyze data and gain valuable hands-on experience with R. Statistical learning refers to a vast set of tools for modeling and understanding complex datasets. Exciting topics include: Regression, Logistic Regression, Linear Discriminant Analysis, Cross-Validation, Bootstrap, Linear/Non-Linear Model Selection and Regularization, Support Vector Methodology, and Unsupervised Learning via Principal Components Analysis and Clustering Methods. Students learn how to implement each of the statistical learning methods using the popular statistical software package R via hands-on lab sessions.

- **ISOM-244 Web Application Development**
  **Credits:**
  3.00

**Description:**
Equips students with the principles, methodology and skills required to define, develop and deploy a fully functional dynamic web application. Students learn to customize the content, appearance, and delivery of their website using industry-standard web development tools. Class discussion will focus on web development issues for organizations as well as the role played by development tools such as HTML5, CSS3, and PHP scripting. Each class will include hands-on lab work. A term project is used to wrap the course content together.

**ISOM-330 Applied Predictive Analytics**

**Prerequisites:**
ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

**Credits:**
3.00

**Description:**
When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students’ capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

**ISOM-331 Global Electronic Commerce**

**Prerequisites:**
ISOM-210(formerly ISOM-310)

**Credits:**
3.00
Description:
Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

Prerequisites:
ISOM-210(formerly ISOM-310) and at least 54 credits

Credits:
3.00

Description:
Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

Credits:
3.00

Description:
Provides a comprehensive introduction to project management. Projects provide businesses a time-delimited tool for improving, expanding, and innovating - the primary means for converting strategy into action. Project management success differentiates top performing firms. The course will focus on discussion and analysis of business situations that convey core project management skills. In particular, this course focuses on the challenge of managing projects in today's complex, high-pressure work environments. This course can be credited toward PMI Project Management Professional (PMP)(R)certification. PMP(R) and (PMBOK(R)Guide) are registered marks of the Project Management Institute, Inc.
- **ISOM-440 ERP System & Process Reengineering**
  **Prerequisites:**
  ISOM-210 (formerly ISOM-310) and at least 54 credits
  
  **Credits:**
  3.00
  
  **Description:**
  Provides a conceptual, as well as, a mechanical understanding of enterprise integration and enterprise software, business process reengineering and strategies for maximizing benefits from enterprise systems. Students lean to examine complex issues in organizational changes including implementation challenge; risks, costs, and benefits; learning and knowledge management. Hands-on lab projects on the ERP System (provided by SAP) are utilized to reinforce understanding of important enterprise systems and business process concepts. This course is part of the SAP Student Recognition Certificate Program.

- **ISOM-510 Independent Study in IS & OM**
  **Prerequisites:**
  ISOM-210 (formerly ISOM-310) or ISOM-201 and Instructor Permission
  
  **Credits:**
  1.00-3.00
  
  **Description:**
  Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a
proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

Additional Major Information

Some major courses are offered only once during an academic year. It is the student’s responsibility to work with their Academic Advisor to develop a program of study that ensures courses are taken in the proper sequence and all prerequisites are satisfied. The IS major consists of four (4) required and three (3) elective courses. Six (6) of the seven (7) major courses must be ISOM department courses. Students may transfer a maximum of two (2) courses towards their IS major of which no more than one is a major required course. Prior approval is required for using a non-ISOM course as a major elective.

Information Systems/Big Data and Business Analytics Practicum

Practical information systems experience prepares students for real-world challenges in the workplace. All IS majors must complete 150 hours of approved professional information systems experience before graduation. The 150 hours of work experience may be obtained in one or more positions as an intern, part- or full-time employee or volunteer. Prior approval of your position by the IS Practical Experience Coordinator is required. This is accomplished by completing the IS Practicum Approval Form.

Most students satisfy this graduation requirement by completing ISOM 560: IS Practicum, a noncredit, tuition-free, pass/fail course. Students should enroll in ISOM 560 the semester when they expect to complete their 150 hours or the subsequent semester. Students may also satisfy this practicum requirement by enrolling in ISOM 520: IS Internship (1 to 3 credits based on the number of hours worked). ISOM 520 requires junior standing and is a graded course that can only be used as a free elective (cannot be used as a major elective).

Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

Learning Goals

Students will...

Learning Objectives

Upon completion of the program, each student should be able to...
Learning Goals

Information Systems Analysis

- Analyze and determine the quality of a database.
- Analyze, interpret and evaluate entity relationship diagrams.
- Analyze, interpret and evaluate a business process solution

Information Systems Knowledge

- Describe the organizational value of an information systems and its development process.
- Describe the systems analysis and design process.
- Describe the flow of information in a business process.
- Use appropriate techniques (i.e. activity diagrams) to describe a business process for use in systems implementation.
- Describe the systems life cycle and identify the tasks within each phase

Information Systems Capability

- Create and document application solutions to address an IS/IT issue.
- Create and document database solutions to address an IS/IT issue.
- Demonstrate ability to use SQL to create, maintain and retrieve information using criteria from a database.

Information Systems Concentrations Archive 2018-2019

Big Data and Business Analytics Concentration

For students in IS Major only. To receive this concentration, an IS major must take the following three (3) courses as their major electives.

- ISOM-130 Data Science and Analytics
  Credits: 3.00

Description:
Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection,
preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.

**ISOM-230 Big Data, Business Intelligence and Analytics**

**Prerequisites:**
STATS-240 or STATS-250 or Instructor Permission

**Credits:**
3.00

**Description:**
Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

**ISOM-330 Applied Predictive Analytics**

**Prerequisites:**
ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

**Credits:**
3.00

**Description:**
When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students’ capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of
organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

Information Systems Minor Archive 2018-2019

Information Systems Minor for Business Students (3 courses, 9 credits)

A business student may choose to minor in Information Systems by completing any three (3) of the following:

- **ISOM-130 Data Science and Analytics**
  
  **Credits:**
  
  3.00

  **Description:**
  Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.

- **ISOM-212 Web Design**
  
  **Credits:**
  
  3.00

  **Description:**
Introduces the concepts, vocabulary, and procedures associated with website and mobile application design. Includes modules on website evaluation, information architecture, customer and task analysis, usability testing, typography, color composition, screen layout, and navigation design, and digital content editing. Also covers important web design themes such as accessibility, globalization, personalization and trust. Students gain hands-on design experience using an assortment of readily available development tools such as Wix, Yapp, and Microsoft’s Expression Web software.

- **ISOM-215 Mobile App Development**

  **Credits:**
  3.00

  **Description:**
  Provides a comprehensive introduction to mobile app technology and design concepts. This is an introductory course and assumes no prior programming experience. Students learn how to design, build, and optimize cross-platform mobile app using HTML5 standards. Students will also learn how to convert HTML5 apps into native apps for various mobile platforms. Students use CSS3, JavaScript and several JavaScript frameworks and techniques such as jQuery, jQuery Mobile, and AJAX. In addition, students will use Web services, such as Google Maps, and Web Application Programming Interfaces (Web APIs) to integrate content into their apps.

- **ISOM-230 Big Data, Business Intelligence and Analytics**

  **Prerequisites:**
  STATS-240 or STATS-250 or Instructor Permission

  **Credits:**
  3.00

  **Description:**
  Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support
systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

- **ISOM-231 Automatic for the People: Turn Data Into Insight/W R~python**

**Prerequisites:**
STATS-240 or STATS-250

**Credits:**
3.00

**Description:**
Introduces a detailed overview of statistical learning for data mining, inference, and prediction in order to tackle modern-day data analysis problems. This course is appropriate for students who wish to learn and apply statistical learning tools to analyze data and gain valuable hands-on experience with R. Statistical learning refers to a vast set of tools for modeling and understanding complex datasets. Exciting topics include: Regression, Logistic Regression, Linear Discriminant Analysis, Cross-Validation, Bootstrap, Linear/Non-Linear Model Selection and Regularization, Support Vector Methodology, and Unsupervised Learning via Principal Components Analysis and Clustering Methods. Students learn how to implement each of the statistical learning methods using the popular statistical software package R via hands-on lab sessions.

- **ISOM-244 Web Application Development**

**Credits:**
3.00

**Description:**
Equips students with the principles, methodology and skills required to define, develop and deploy a fully functional dynamic web application. Students learn to customize the content, appearance, and delivery of their website using industry-standard web development tools. Class discussion will focus on web development
issues for organizations as well as the role played by development tools such as HTML5, CSS3, and PHP scripting. Each class will include hands-on lab work. A term project is used to wrap the course content together.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>ISOM-313</td>
<td>Systems Analysis &amp; Design</td>
<td>ISOM-210 (formerly ISOM-310)</td>
<td>3.00</td>
<td>Covers the concepts, techniques and tools used in the analysis and design of business information systems. Topics include: the system development cycle, modeling, prototyping and project management. Additionally, the course focuses upon using Object Oriented analysis and design techniques including the UML. Emphasizes the analysis of business operations as well as the interaction between information systems professionals and end-users. A term project applying these concepts and techniques is required.</td>
</tr>
<tr>
<td>ISOM-314</td>
<td>Object Oriented Programming</td>
<td></td>
<td>3.00</td>
<td>Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.</td>
</tr>
<tr>
<td>ISOM-323</td>
<td>Database Management</td>
<td>ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Credits: 3.00

Description: Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.

- **ISOM-330 Applied Predictive Analytics**
  
  Prerequisites: ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

Credits: 3.00

Description: When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students’ capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

- **ISOM-331 Global Electronic Commerce**
  
  Prerequisites: ISOM-210(formerly ISOM-310)
Credits: 3.00

Description: Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

— ISOM-340 Global Cyber Security Principles

Prerequisites: ISOM-210(formerly ISOM-310) and at least 54 credits

Credits: 3.00

Description: Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

— ISOM-341 Project Management

Credits: 3.00

Description: Provides a comprehensive introduction to project management. Projects provide businesses a time-delimited tool for improving, expanding, and innovating - the primary means for converting strategy into action. Project management success differentiates top performing firms. The course will focus on discussion and analysis of business situations that convey core project management skills. In particular, this course focuses on the challenge of managing projects in today’s complex, high-
pressure work environments. This course can be credited toward PMI Project Management Professional (PMP)(R)certification. PMP(R) and (PMBOK(R)Guide) are registered marks of the Project Management Institute, Inc.

- **ISOM-424 IS Strategy, Management and Acquisition**

**Prerequisites:**
ISOM-313, ISOM-314, and ISOM-423 and at least 84 credits

**Credits:**
3.00

**Description:**
Explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates/supports/enables various types of organizational capabilities. It takes a management perspective in exploring the acquisition, development, and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high level IS infrastructure and the systems that support the operational, administrative, and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. The ideas developed and cultivated in this course are intended to provide an enduring perspective that can help leaders make sense of an increasingly globalized and technology intensive business environment.

- **ISOM-510 Independent Study in IS & OM**

**Prerequisites:**
ISOM-210(formerly ISOM-310) or ISOM-201 and Instructor Permission

**Credits:**
1.00- 3.00

**Description:**
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with
expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student’s marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

Information Systems Minor for College of Arts & Sciences Students (5 courses, 15 credits)

After ENT 101 Business Foundations (formerly SBS 101), CAS students are required to take ISOM 210 (formerly ISOM 310) and three (3) of the following:

- ISOM-130 Data Science and Analytics
  
  **Credits:**
  3.00

  **Description:**
  Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.

- ISOM-212 Web Design
  
  **Credits:**
  3.00

  **Description:**
Introduces the concepts, vocabulary, and procedures associated with website and mobile application design. Includes modules on website evaluation, information architecture, customer and task analysis, usability testing, typography, color composition, screen layout, and navigation design, and digital content editing. Also covers important web design themes such as accessibility, globalization, personalization and trust. Students gain hands-on design experience using an assortment of readily available development tools such as Wix, Yapp, and Microsoft’s Expression Web software.

- ISOM-215 Mobile App Development

Credits:
3.00

Description:
Provides a comprehensive introduction to mobile app technology and design concepts. This is an introductory course and assumes no prior programming experience. Students learn how to design, build, and optimize cross-platform mobile app using HTML5 standards. Students will also learn how to convert HTML5 apps into native apps for various mobile platforms. Students use CSS3, JavaScript and several JavaScript frameworks and techniques such as jQuery, jQuery Mobile, and AJAX. In addition, students will use Web services, such as Google Maps, and Web Application Programming Interfaces (Web APIs) to integrate content into their apps.

- ISOM-230 Big Data, Business Intelligence and Analytics

Prerequisites:
STATS-240 or STATS-250 or Instructor Permission

Credits:
3.00

Description:
Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support
systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

- **ISOM-244 Web Application Development**
  
  **Credits:**
  3.00
  
  **Description:**
  Equip students with the principles, methodology and skills required to define, develop and deploy a fully functional dynamic web application. Students learn to customize the content, appearance, and delivery of their website using industry-standard web development tools. Class discussion will focus on web development issues for organizations as well as the role played by development tools such as HTML5, CSS3, and PHP scripting. Each class will include hands-on lab work. A term project is used to wrap the course content together.

- **ISOM-313 Systems Analysis & Design**
  
  **Prerequisites:**
  ISOM-210(formerly ISOM-310)
  
  **Credits:**
  3.00
  
  **Description:**
  Covers the concepts, techniques and tools used in the analysis and design of business information systems. Topics include: the system development cycle, modeling, prototyping and project management. Additionally, the course focuses upon using Object Oriented analysis and design techniques including the UML. Emphasizes the analysis of business operations as well as the interaction between information systems professionals and end-users. A term project applying these concepts and techniques is required.

- **ISOM-314 Object Oriented Programming**
Credits: 3.00

Description:
Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.

Prerequisites:
ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423

Credits: 3.00

Description:
Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.

Prerequisites:
ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

Credits: 3.00

Description:
When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students’ capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

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<tbody>
<tr>
<td>ISOM-331</td>
<td>Global Electronic Commerce</td>
</tr>
</tbody>
</table>

**Prerequisites:**
ISOM-210(formerly ISOM-310)

**Credits:**
3.00

**Description:**
Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

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<tr>
<td>ISOM-341</td>
<td>Project Management</td>
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</table>

**Credits:**
3.00

**Description:**
Provides a comprehensive introduction to project management. Projects provide businesses a time-delimited tool for improving, expanding, and innovating - the primary means for converting strategy into action. Project management success differentiates top performing firms. The course will focus on discussion and analysis of business situations that convey core project management skills. In particular, this course focuses on the challenge of managing projects in today’s complex, high-pressure work environments. This course can be credited toward PMI Project Management Professional (PMP)(R) certification. PMP(R) and (PMBOK(R)Guide) are registered marks of the Project Management Institute, Inc.

ISOM-424 IS Strategy, Management and Acquisition

Prerequisites:
ISOM-313, ISOM-314, and ISOM-423 and at least 84 credits

Credits:
3.00

Description:
Explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates/supports/enables various types of organizational capabilities. It takes a management perspective in exploring the acquisition, development, and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high level IS infrastructure and the systems that support the operational, administrative, and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. The ideas developed and cultivated in this course are intended to provide an enduring perspective that can help leaders make sense of an increasingly globalized and technology intensive business environment.

ISOM-440 ERP System & Process Reengineering

Prerequisites:
ISOM-210(formerly ISOM-310) and at least 54 credits

Credits:
3.00

**Description:**
Provides a conceptual, as well as, a mechanical understanding of enterprise integration and enterprise software, business process reengineering and strategies for maximizing benefits from enterprise systems. Students lean to examine complex issues in organizational changes including implementation challenge; risks, costs, and benefits; learning and knowledge management. Hands-on lab projects on the ERP System (provided by SAP) are utilized to reinforce understanding of important enterprise systems and business process concepts. This course is part of the SAP Student Recognition Certificate Program.

For more information, please contact the Information Systems and Operations Management Department, ISOM@suffolk.edu or 617-573-8331.

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**Information Systems Undergraduate Courses Archive 2018-2019**

- **CI-108 Designing the Next Best Thing**

  **Prerequisites:**
  Restricted to students with less than 54 credits. Students with more than 54 credits needing to fulfill their CI requirement should seek approval from the Undergraduate Advising Office.

  **Credits:**
  3.00

  **Description:**
  Demystifies the creative process by introducing students to creative practice as a disciplined approach to problem-solving and innovation. Students will be encouraged to synthesize existing ideas, images, concepts, and skill sets in original way, embrace ambiguity and support divergent thinking and risk taking.

- **ISOM-130 Data Science and Analytics**
**Credits:**
3.00

**Description:**
Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.

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- **ISOM-H130 Honors Data Science and Analytics**

**Prerequisites:**
3.3 GPA or higher

**Credits:**
3.00

**Description:**
Provides students with a comprehensive introduction to the core concepts, applications and tools of data acquisition, preparation, querying, analytics, and data management. Students gain hands-on experience using real data to perform these functions. Topics include: data life cycle, big data, analytics, data collection, preparation, organization and storage, aggregation and summary, and presentation/visualization. Students use tools such as MS Excel, MS Access, SQL, and SAS Visual Analytics.

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- **ISOM-201 Data and Decisions Analysis**

**Prerequisites:**
MATH-128 or higher and STATS-240 or STATS 250.

**Credits:**
3.00

**Description:**

Introduces fundamental quantitative methods of using data to make informed management decisions. Topics include: decision modeling, decision analysis, regression, forecasting, optimization, and simulation, as it applies to the study and analysis of business problems for decision support in finance, marketing, service, and manufacturing operations. Practical business cases and examples drawn from finance, marketing, operations management, and other management areas are used to provide students with a perspective on how management science is used in practice. Excel spreadsheets are used extensively to implement decision models.

**ISOM-H201 Honors Data & Decisions Analysis**

**Prerequisites:**
MATH-128 or higher and STATS-240 or STATS-250 and at least a 3.3 GPA

**Credits:**
3.00

**Description:**
Introduces fundamental quantitative methods of using data to make informed management decisions. Topics include: decision modeling, decision analysis, regression, forecasting, optimization, and simulation, as it applies to the study and analysis of business problems for decision support in finance, marketing, service, and manufacturing operations. Practical business cases and examples drawn from finance, marketing, operations management, and other management areas are used to provide students with a perspective on how management science is used in practice. Excel spreadsheets are used extensively to implement decision models.

**ISOM-210 Management Information Systems**

**Prerequisites:**
WRI-101 and ENT-101 and at least 24 completed credits

**Credits:**
3.00

**Description:**
Examines the rise of information-enabled enterprises and the role of information technologies/information systems (IT/IS) and e-commerce as key enablers of businesses and social changes globally. Topics include: the effective application of
IT/IS to support strategic planning, managerial control, operations and business process integration in the digital economy, IT/IS related issues of ethics, and piracy and security in the information society.

- **ISOM-H210 Honors Management Info System**
  **Prerequisites:**
  WRI-101 or WRI-103 and ENT-101 and at least a 3.3 GPA
  **Credits:**
  3.00
  **Description:** Examines the rise of information-enabled enterprises and the role of information technologies/information systems (IT/IS) and e-commerce as key enablers of businesses and social changes globally. Topics include: the effective application of IT/IS to support strategic planning, managerial control, operations and business process integration in the digital economy, IT/IS related issues of ethics, and piracy and security in the information society.

- **ISOM-212 Web Design**
  **Credits:**
  3.00
  **Description:** Introduces the concepts, vocabulary, and procedures associated with website and mobile application design. Includes modules on website evaluation, information architecture, customer and task analysis, usability testing, typography, color composition, screen layout, and navigation design, and digital content editing. Also covers important web design themes such as accessibility, globalization, personalization and trust. Students gain hands-on design experience using an assortment of readily available development tools such as Wix, Yapp, and Microsoft’s Expression Web software.

- **ISOM-215 Mobile App Development**
  **Credits:**
  3.00
### Description:
Provides a comprehensive introduction to mobile app technology and design concepts. This is an introductory course and assumes no prior programming experience. Students learn how to design, build, and optimize cross-platform mobile app using HTML5 standards. Students will also learn how to convert HTML5 apps into native apps for various mobile platforms. Students use CSS3, JavaScript and several JavaScript frameworks and techniques such as jQuery, jQuery Mobile, and AJAX. In addition, students will use Web services, such as Google Maps, and Web Application Programming Interfaces (Web APIs) to integrate content into their apps.

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<tr>
<td>ISOM-230</td>
<td>Big Data, Business Intelligence and Analytics</td>
<td>STATS-240 or STATS-250 or Instructor Permission</td>
</tr>
</tbody>
</table>

**Credits:**
3.00

### Description:
Provides an understanding of the business potential of big data; how to build and maintain data warehouses, and how to analyze and use this data as a source for business intelligence and competitive advantage. Students study data mining concepts and the use of analytics tools and methods for producing business knowledge. Topics include: extraction, transformation and loading; decision support systems; analytics, text, web and data mining models as well as data presentation/visualization including dashboards, cockpits and scorecards. Students build a data warehouse and practice the extraction and filtering process used to produce high quality data warehouses. Students will use tools such as MS Excel, MicroStrategy (Salesforce), SQL and SAP Business Warehouse.

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<tr>
<td>ISOM-231</td>
<td>Automatic for the People: Turn Data Into Insight/W</td>
<td>STATS-240 or STATS-250</td>
</tr>
<tr>
<td>R~python</td>
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</tr>
</tbody>
</table>

**Credits:**
3.00
**Description:**
Introduces a detailed overview of statistical learning for data mining, inference, and prediction in order to tackle modern-day data analysis problems. This course is appropriate for students who wish to learn and apply statistical learning tools to analyze data and gain valuable hands-on experience with R. Statistical learning refers to a vast set of tools for modeling and understanding complex datasets. Exciting topics include: Regression, Logistic Regression, Linear Discriminant Analysis, Cross-Validation, Bootstrap, Linear/Non-Linear Model Selection and Regularization, Support Vector Methodology, and Unsupervised Learning via Principal Components Analysis and Clustering Methods. Students learn how to implement each of the statistical learning methods using the popular statistical software package R via hands-on lab sessions.

**ISOM-244 Web Application Development**

**Credits:**
3.00

**Description:**
Equips students with the principles, methodology and skills required to define, develop and deploy a fully functional dynamic web application. Students learn to customize the content, appearance, and delivery of their website using industry-standard web development tools. Class discussion will focus on web development issues for organizations as well as the role played by development tools such as HTML5, CSS3, and PHP scripting. Each class will include hands-on lab work. A term project is used to wrap the course content together.

**ISOM-313 Systems Analysis & Design**

**Prerequisites:**
ISOM-210(formerly ISOM-310)

**Credits:**
3.00

**Description:**
Covers the concepts, techniques and tools used in the analysis and design of business information systems. Topics include: the system development cycle, modeling, prototyping and project management. Additionally, the course focuses upon using Object Oriented analysis and design techniques including the UML.
Emphasizes the analysis of business operations as well as the interaction between information systems professionals and end-users. A term project applying these concepts and techniques is required.

ISOM-314 Object Oriented Programming

Credits:
3.00

Description:
Develops problem solving and basic programming skills through a variety of business application assignments. Introduces fundamental control and data structures using the Java programming language. Students learn about the concepts of object-oriented / event-driven programming principles. The course builds skills in the areas of programming logic, Class and Object concepts, and system development. Testing and debugging techniques and the writing of well-structured code are emphasized.

ISOM-319 Operations Management

Prerequisites:
ENT-101(formerly SBS 101) and ISOM-201 and at least 54 credits

Credits:
3.00

Description:
Introduces concepts and tools for managing operations in service/ manufacturing organizations where inputs such as raw material, labor, or other resources into finished services and/or goods. Strategic and tactical issues of operations management (OM), including: operations strategy, product and process design, capacity planning, quality management, inventory management, queueing theory and work force management are addressed. Quantitative models, analytical tools and case studies are used to analyze operational problems that business managers face in both local and global settings.

ISOM-H319 Honors Operations Management

Prerequisites:
ENT-101(formerly SBS-101), ISOM-201, at least a 3.3 GPA, and at least 54 credits

Credits:
3.00

Description:
Introduces concepts and tools for managing operations in service/ manufacturing organizations where inputs such as raw material, labor, or other resources into finished services and/or goods. Strategic and tactical issues of operations management (OM), including: operations strategy, product and process design, capacity planning, quality management, inventory management, queueing theory and work force management are addressed. Quantitative models, analytical tools and case studies are used to analyze operational problems that business managers face in both local and global settings.

– ISOM-323 Database Management

Prerequisites:
ISOM-210 (formerly ISOM-310); This course was formerly ISOM-423

Credits:
3.00

Description:
Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.

– ISOM-330 Applied Predictive Analytics

Prerequisites:
ISOM-130, ISOM-230, and STATS-240 or STATS-250 or Instructor Permission

Credits:
3.00
**Description:**
When companies make decisions, they do so with the future in mind and essentially are predicting that their decisions will achieve desired results. Predictive analytics allow people to ask and answer questions that can predict demand and/or outcomes and obtain results that lead to reasoned action. This course develops students' capability in applying the core concepts and techniques of predictive analytics for opportunity identification and risk assessment within the context of organizational decision-making. Students will use data-driven approaches to develop predictive analytical models. Students will create and use data models and techniques, apply trendlines to fit models to data, perform what-if analysis, construct data tables, evaluate scenarios, apply forecasting techniques, simulation and risk analysis. Students will learn to use various presentation and visualization tools to communicate results. Topics include: predictive analytics life cycle, opportunity/issue identification, data preparation, modeling, analysis, forecasting, simulation, risk assessment, and operationalization of predictive analytics.

---

- **ISOM-331 Global Electronic Commerce**

  **Prerequisites:**
  ISOM-210(formerly ISOM-310)

  **Credits:**
  3.00

  **Description:**
  Examines the role of e-commerce and e-business in the global business environment. Considers user, technological, strategic, economic, social, and cultural factors in the development and deployment of effective websites and mobile applications. Students discuss readings and cases to examine current e-commerce situations, opportunities, and challenges. Students develop websites to simulate collaboration and competition among online businesses.

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- **ISOM-340 Global Cyber Security Principles**

  **Prerequisites:**
  ISOM-210(formerly ISOM-310) and at least 54 credits

  **Credits:**
  3.00
**Description:**
Introduces the basics of information security & privacy including the legal and ethical issues. Common types of computer attacks and counter-attacks are addressed. Security technologies such as biometrics, firewalls, intrusion detection systems and cryptography systems will be analyzed and several lab exercises on the same are used to connect theory to practice. Best practices for planning and auditing security and privacy will also be covered.

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- **ISOM-341 Project Management**

**Credits:**
3.00

**Description:**
Provides a comprehensive introduction to project management. Projects provide businesses a time-delimited tool for improving, expanding, and innovating - the primary means for converting strategy into action. Project management success differentiates top performing firms. The course will focus on discussion and analysis of business situations that convey core project management skills. In particular, this course focuses on the challenge of managing projects in today's complex, high-pressure work environments. This course can be credited toward PMI Project Management Professional (PMP)(R) certification. PMP(R) and (PMBOK(R) Guide) are registered marks of the Project Management Institute, Inc.

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- **ISOM-423 Database Management**

**Prerequisites:**
ISOM-210(formerly ISOM-310)

**Credits:**
3.00

**Description:**
Provides an understanding of the role of information and databases in information systems and their role as an organizational resource. Students learn to design databases using normalization and entity-relationship diagrams, develop data models and to build applications with database management systems such as MS Access and SQL. Techniques are examined and applied to realistic business problems through hands-on exercises and projects.
- **ISOM-424 IS Strategy, Management and Acquisition**  
**Prerequisites:**  
ISOM-313, ISOM-314, and ISOM-423 and at least 84 credits  

**Credits:**  
3.00  

**Description:**  
Explores the issues and approaches in managing the information systems function in organizations and how the IS function integrates/supports/enables various types of organizational capabilities. It takes a management perspective in exploring the acquisition, development, and implementation of plans and policies to achieve efficient and effective information systems. The course addresses issues relating to defining the high level IS infrastructure and the systems that support the operational, administrative, and strategic needs of the organization. The remainder of the course is focused on developing an intellectual framework that will allow leaders of organizations to critically assess existing IS infrastructures and emerging technologies as well as how these enabling technologies might affect organizational strategy. The ideas developed and cultivated in this course are intended to provide an enduring perspective that can help leaders make sense of an increasingly globalized and technology intensive business environment.

- **ISOM-440 ERP System & Process Reengineering**  
**Prerequisites:**  
ISOM-210(formerly ISOM-310) and at least 54 credits  

**Credits:**  
3.00  

**Description:**  
Provides a conceptual, as well as, a mechanical understanding of enterprise integration and enterprise software, business process reengineering and strategies for maximizing benefits from enterprise systems. Students learn to examine complex issues in organizational changes including implementation challenge; risks, costs, and benefits; learning and knowledge management. Hands-on lab projects on the
ERP System (provided by SAP) are utilized to reinforce understanding of important enterprise systems and business process concepts. This course is part of the SAP Student Recognition Certificate Program.

- **ISOM-510 Independent Study in IS & OM**
  
  **Prerequisites:**
  ISOM-210(formerly ISOM-310) or ISOM-201 and Instructor Permission

  **Credits:**
  1.00- 3.00

  **Description:**
  Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- **ISOM-520 Information Systems Internship**

  **Prerequisites:**
  ISOM-210(formerly ISOM-310), 1 required ISOM major course, at least a 3.0 GPA, and Instructor Permission

  **Credits:**
  0.00- 3.00

  **Description:**
An internship may be used to satisfy the IS major practical experience requirement of a minimum of 150 hours of information systems/information technology experience. Most internships will exceed 150 hours and may be paid or unpaid. Prior approval of your position by the IS Practical Experience Coordinator is required. This is accomplished by completing the IS Practicum Approval Form with an internship description. The internship description includes the job description, the number of hours of work, the number of credits, grading criteria and any other requirements. Students should enroll in ISOM 520 prior to starting their internship. This is a graded course and cannot be used as a major elective. Students may decide to register for this free elective course as pass fail (see http://www.suffolk.edu/business/departments/I1704.php). Prerequisites: Practical Experience Coordinator’s Approval Required and Junior Standing, minimum ISOM GPA of 3.0, and minimum overall GPA of 2.5.

- **ISOM-560 Information Systems Practicum**

**Prerequisites:**
ISOM-210 (formerly ISOM-310), 1 required ISOM major course, at least 54 credits, and Instructor Permission

**Credits:**
0.00

**Description:**
All Information Systems majors are required to complete 150 hours of information systems/information technology experience. The 150 hours of work experience may be obtained in one or more positions as an intern, part- or full-time employee or volunteer. Prior approval of your position by the IS Practical Experience Coordinator is required. This is accomplished by completing the IS Practicum Approval Form. Students should enroll in ISOM 560 no earlier than the semester when they expect to complete the 150 hours. Student should log their work tasks and accomplishments. Prerequisites: Practical Experience Coordinator's Approval Required
INTERIOR DESIGN (ARCHIVE 2018-2019)

- Interior Design Major Archive 2018-2019
- Honors Archive 2018-2019
- Interior Design Courses Archive 2018-2019

Interior Design Major Archive 2018-2019

The New England School of Art & Design offers a Bachelor of Fine Arts in Interior Design.

**Major Requirements: 28 courses, 88 credits**

Courses numbered 200 and above have as a prerequisite the completion of the Foundation Studies program or its equivalent. Other exceptions may be made only with the permission of the instructor and the Interior Design program director.

The letter "S" preceding a course number indicates a studio course. A studio fee is assessed for all studio courses.

For specific sequence of courses, contact your advisor or the department.

- **ADF-S101 Foundation Drawing I**
  **Prerequisites:**
  Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings

  **Credits:**
  3.00

  **Description:**
Observational drawing is a fundamental way of understanding and communicating visual experience. This course stresses the development and mastery of traditional drawing skills, concepts, and vocabulary, and employs a variety of techniques and materials. Fundamental principles are introduced in structured lessons and exercises, which are supplemented by related outside assignments. Subject matter may include still life, portraiture, and the clothed and unclothed human figure.

- **ADF-S102 Foundation Drawing II**
**Prerequisites:**
ADF S101 or Instructor approval; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
This course will refine the basic visual skills developed in Foundation Drawing I (ADF S101). The elements of color and mixed media are introduced to expand technical possibilities, while more intensive work with the clothed and unclothed human figure provides exposure to gesture, structure and complex form. As students begin to develop a more sophisticated and personal approach, issues of expression and interpretation and varied subject matter will be explored, focusing on personal style and expression.

- **ADF-S152 3-Dimensional Design**
**Prerequisites:**
ADF S166; Non-majors interested in taking art and design courses for elective credit should refer to offerings under the ART course listings.

**Credits:**
3.00

**Description:**
An understanding of form is critical to the development of the professional artist or designer. This course focuses on the hands-on use of line, plane, and volume in space. The role of scale, proportion, structure, surface, light, and display are addressed as students create objects that activate space and engage the viewer.
The course proceeds from work with simple forms and techniques to more challenging and comprehensive problems that employ a variety of media and approaches.

- **ADF-S166 2D/Color**
  
  **Prerequisites:**
  Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  The study of color and design is supportive of every studio discipline and is vital to the understanding of all visual media. This course emphasizes the basic concepts and practices of two-dimensional design and color theory. Students employ an intensive, hands-on approach as they explore and master the elements of design (including line, shape, and value) and the three fundamental properties of color (hue, value, and strength). These skills are used in the construction of formally cohesive compositions, the development of arresting images, and the communication of visual ideas.

- **ADF-S172 CI: Integrated Studio II**
  
  **Prerequisites:**
  ADF S101; Non-majors interesting in taking art and design courses for elective credit should refer to offerings under the ART course listings.

  **Credits:**
  3.00

  **Description:**
  This course builds on the Integrated Studio 1 experience: synthesizing fundamental visual ideas. IS 2 investigates the construction, documentation, and transformation of volumetric form, environmental space, and time. Projects will explore narrative strategies and the creation of immersive experiences. Students will develop critical
and analytical skills while employing a range of traditional and digital media as they explore the creative boundaries of the classroom studio, the city of Boston, and virtual space.

- **ADI-S106 Interior Design Communications**
  
  **Prerequisites:**
  Take ADF-S101 ADI-S108 OR ADI-S205;

  **Credits:**
  3.00

  **Description:**
  Interior Design Communications teaches students how drawing media, observational drawing, perspective theory, color and design graphics can be integrated into the designer's process. In addition to exploring contrast, accent, reflection, shade and shadow, the course underscores the importance of freehand sketching as a tool to foster intellectual inquiry and convey design concepts to a wider audience. The course introduces students to manual and digital methods for composing work for conceptual expression, technical drawing presentation and portfolio purposes. Design comprises of a series of iterative steps where ideas, of increasing complexity, are conveyed with an increasing variety of visual tools. This course therefore introduces students to the techniques that designers employ in the process of creating interior spaces. Rather than merely illustrative devices, the course reveals how designers use drawings as tools. Like any tool, design communication requires practice and frequent application. The goal therefore, is to introduce a series of techniques that may be exercised in subsequent courses in order to convey ideas in studio and in design presentations.

- **ADI-S107 Spatial Graphics**
  
  **Credits:**
  3.00

  **Description:**
  Students will employ a range of computer programs used in the design industry. Exercises will introduce students to Building Information Modeling, vector graphics and raster file formats. 2D and 3D compositional and graphic principles will also be explored in order that students better understanding the importance of file
hierarchies and the efficient organization of digital workflow. Import and Export functions will to enable students to work between applications in order to integrate images, drawings and vector graphics into their design presentations. Vector graphics will also be employed to generate 3D artifacts using digital fabrication tools.

- **ADI-S110 Digital Orthographics**

  **Credits:**
  3.00

  **Description:**
  This course will provide students with an understanding of orthographic principles and their importance to spatial thinking and design communication. Students will produce manual drawings in order to manipulate scale. Students will employ Computer Aided Drafting (CAD) software to create measured architectural plans, elevations and sections. The course will introduce students to file management skills and develop proficiency in using cloud based resources. Students will employ virtual workspaces to conduct work in, and out of class. Vector graphic software will also be used to compose work, manipulate technical drawings and illustrate plans and sections for portfolio use.

- **ADI-S201 Interior Design Studio I**

  **Prerequisites:**
  Take ADF-S152 and ADI-S110; Take ADI-S106 or ADI-S205; Take ADF-S143 or ADF-S166

  **Credits:**
  3.00

  **Description:**
  This studio introduces students to basic design principles, design theory and concept development. Emphasis will be placed on design process, problem solving, spatial organization, anthropometrics, universal design awareness, and presentation techniques. Students will be given a series of projects of increasing complexity, utilizing and building upon the skills developed in the Foundation courses. Students will be expected to produce process diagrams, plans, elevations, models, and finish boards.
- **ADI-S202 Residential Design Studio**

**Prerequisites:**
ADI S201 AND ADF S102

**Credits:**
3.00

**Description:**
This course addresses residential interior environments on a large scale. Students will develop client contact and programming skills. Emphasis will be placed on residential precedents, design process, human factors, accessibility, building codes, diagramming, spatial organization, detailing, presentation techniques, furnishings, finishes and lighting.

- **ADI-S215 Human Factors & Universal Design**

**Credits:**
3.00

**Description:**
In this course, students will explore how physiological and psychological factors inform the design of space. Students participate in a series of design challenges that explore topics such as anthropometrics, ergonomics, and proxemics. The seven principles of universal design will be examined through a sequence of “charrette” exercises. Students will solicit input from User-Experts and employ a more inclusive design process to develop equitable design solutions. In doing so, culture, gender, age, and physical ability will be identified as catalysts for creativity and innovation.

- **ADI-223 History of Furniture & Architecture**

**Credits:**
4.00

**Description:**
This course provides students with the skills to critically analyze historic styles and examine the impact they have had on design. Emphasis will be placed on chronological periods, from antiquity to the 21st century. By examining visual characteristics of each time period, the course reveals how geography, culture and
societal values have shaped furniture and architecture for centuries. The course also introduces terminology germane to a study of contemporary furniture and architecture styles. Using the city of Boston as a reference point, students will explore issues of preservation, restoration, rehabilitation, and adaptive re-use in order to identify how the region's design landscape is adapting to environmental and social demands.

- **ADI-234 History & Theory of Interior Architecture**

  **Prerequisites:**
  Taken concurrently with ADI S201

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the important individuals, ideas and issues that have shaped the direction of contemporary interior design practice in the twentieth century, building upon the historical foundation established by the Ideas of Western Art and History of Furniture and Architecture classes. Intermixing lectures and readings with visits to important local buildings, it discusses the influences of culture, technology, fashion and media upon the work and thinking of the first generation of modern designers, as well as emerging social, moral and environmental imperatives that will form the basis of future practice; cultural identity, interdisciplinary collaboration, sustainability and universal design.

- **ADI-242 Interior Codes & Construction**

  **Prerequisites:**
  Prerequisite: ADI S110 or S510.

  **Credits:**
  3.00

  **Description:**
  This course examines various interior construction assemblies of non-load-bearing walls, load-bearing walls, floors, stairs, elevators, fireplaces, ceilings, doors, interior windows, frames, millwork and fire-related construction. Emphasis will be placed on
building codes including state, BOCA, Underwriters Laboratory, ASTM, state and federal accessibility codes and construction materials. Students will also be introduced to basic structural concepts and characteristics of structural materials.

- **ADI-244 Interior Materials & Finishes**
  **Prerequisites:**
  Intended for majors only

  **Credits:**
  3.00

  **Description:**
  Students will study the visual qualities, technical characteristics and applications of the common materials and finishes used in interior installations. These materials include floor coverings, wall coverings, textiles, ceiling and sustainable materials. Related fire, health and safety codes, as well as maintenance and life cycle costs, will be discussed. Class material will be presented in the form of lectures, guest speakers and a tour of the Boston Design Center. Students will learn to analyze, select and specify materials and finishes for the appropriate applications, write specifications, and prepare a resource notebook.

- **ADI-254 Lighting**
  **Prerequisites:**
  Prior drafting or CAD experience recommended

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the art and technology of lighting and explores the use of lighting as a design element in the interior environment. Class material will be presented as a series of lectures, readings and demonstrations. Students will learn to analyze interior lighting installations, calculate lighting levels for interiors, select appropriate light fixtures and prepare a lighting plan based on one of their studio projects.
- **ADI-306 Portfolio**

  **Prerequisites:**
  Senior Status

  **Credits:**
  3.00

  **Description:**
  This course employs manual and digital skills to develop a professional portfolio. Students will investigate key components of portfolio content and consider how existing graphic skills can be employed to demonstrate ideas creatively and substantively. Through hands-on mock up and layout techniques students compare and contrast different presentation formats in advance of digital composition. Students will also explore methods for documenting and archiving their own work. In addition to presenting final work, students will also explore ways to present research, schematic analysis and precedent investigations.

- **ADI-S264 Advanced Interior Design Communication**

  **Prerequisites:**
  Take ADI-S106 and ADI-S110 (Required) Take ADF-S101 (Recommended)

  **Credits:**
  3.00

  **Description:**
  As a continuation of the Interior Design Communication course, students will develop proficiency in communicating aspects of the design process. These "process" skills include digital wireframe modeling and manual drawings enhanced by digital tools. Students will employ three-dimensional rendering software to enhance perspectives and create walk-through visualizations of their digital models. Movie editing software will be used to create multimedia presentations and students will learn to employ a variety of media formats for presenting their work.

- **ADI-S303 Contract Design Studio I**

  **Prerequisites:**
  ADF S102, ADI S201, ADI 242, ADI 244, ADI S264
Credits: 3.00

Description:
This commercial design studio focuses on the design of work environments. Students will develop programming and space planning skills unique to these environments through a series of small- to medium-sized projects. Emphasis will be placed on commercial precedents, programming, design process, human factors, building codes, ADA, spatial organization, detailing, presentation techniques, office furniture systems, equipment, finishes, and lighting.

ADI-S304 Furniture and Detailing Studio

Prerequisites:
ADI S201, ADI S264

Credits: 3.00

Description:
This course introduces students to the design process as it applies to furniture, addressing furniture ergonomics, materials, construction techniques, manufacturing and design. Students will research selected topics, and design seating, work/service pieces and cabinetry. Emphasis will be placed on furniture precedents, research, design process, human factors, accessibility, detailing, documentation and presentation techniques.

ADI-S305 Contract Design Studio II

Prerequisites:
ADI S202, ADI 223, ADI S110

Credits: 3.00

Description:
This studio focuses on adaptive re-use and renovation of commercial interiors with attention given to historical buildings in the Boston area. Emphasis on creative problem-solving methods and a philosophical approach to medium- and large-scale
hospitality and retail design projects. Students will be required to incorporate the skills and knowledge gained throughout their studies to create a comprehensive project, including presentation drawings, models, material and furniture boards, and a set of construction documents and specifications.

- **ADI-352 Environmental Systems**
  **Prerequisites:**
  ADI 242

  **Credits:**
  3.00

  **Description:**
  This course studies mechanical, electrical, and plumbing technology and systems commonly employed in residential and commercial interiors. It will introduce students to the vocabulary, concepts and basic components of these fields of engineering. This will enable students to integrate these building systems in their design work and communicate ideas effectively with project engineers and contractors. The course will include commonly used heating, ventilating, air conditioning, plumbing piping and fixtures, fire sprinklers, electrical supply and distribution, smoke detection and fire alarm systems. Related mechanical, electrical and plumbing codes will also be discussed.

- **ADI-S372 Construction Documents**
  **Prerequisites:**
  ADI S110 AND ADI S201

  **Credits:**
  3.00

  **Description:**
  Building on the curriculum of Orthogonal Drawing, this course will explore in more detail the features of CAD and BIM software. Programs will be used as tools to draft, organize, and produce a set of construction documents. Students will complete a full set of contract documents.
- **ADI-390 Marketing, Contracts, & Internship**

**Prerequisites:**
Take ADI-S201

**Credits:**
4.00

**Description:**
This course covers the business aspects of interior design, including firm management, client, and contractor relationships, project management, proposal writing, and market resourcing. In addition, students will be exposed to career planning practices, such as portfolio development, resume preparation and interviewing techniques. Tours of architectural and interior design firms will also be included. Students may complete the required internship hours during or prior to taking this course. In the final stage of the class each participant will systematically analyze their experience of practice. They will compare and contrast the business models within which they have worked and present these to their peers.

- **ADI-398 Senior Programming & Pre-Design**

**Prerequisites:**
ADI S201, ADI S202, ADI S303, ADI S304, ADI S372

**Credits:**
3.00

**Description:**
This course is designed to be the first part of the BFA Senior Studio in Interior Design. The senior ID project is intended as the culmination of the interior design studio sequence. It is an individual effort, supported by the studio faculty, that is inclusive of the entire design process from the programming phase through final design and documentation. The objective of part one, Senior Programming & Pre-Design, is for individual students to research, develop, and draft a program document which will guide their design work in part two, Senior Studio. Students will explore the possible project types and precedents, select and develop a client profile and program, and research and analyze an architectural site. Written and graphic analysis tools will be employed. The preliminary conceptual (pre-design) phase of work is also introduced.
- ADI-S401 Senior Studio

**Prerequisites:**
ADI S201, ADI S202, ADI S303, ADI S304, ADI S305, ADI S372 AND ADI 398

**Credits:**
3.00

**Description:**
This studio course completes the undergraduate studio sequence in Interior Design. This final design studio emphasizes individual competence with respect to the total design process. Students will utilize the research and programming document produced in ADI 398, Senior Programming & Pre-Design, to develop a comprehensive design solution for their individual studio problem through schematics, design development, presentation drawings and specifications.

- ARH-101 Art History I

**Credits:**
4.00

**Description:**
Surveys the art of Western civilization from prehistoric caves to medieval cathedrals. Considers works from the Ancient Near East, Ancient Egypt, Ancient Greece and Rome, the Byzantine Era, the Romanesque Period, and the Gothic Period in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.

- ARH-102 Art History II

**Credits:**
4.00

**Description:**
Surveys the art of Europe and America from the Renaissance to the present. Considers work of painting, sculpture, and architecture from periods such as the Renaissance, the Baroque, the Rococo, Neoclassicism, Romanticism, Impressionism, Abstract Impressionism, and Post-Modernism in their historical contexts. Introduces students to formal analysis, iconography, and critical thinking.
**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Interior Design Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
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<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<td><em>Students will...</em></td>
<td><em>Students will be able to...</em></td>
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| Understand and employ the principles of visual language. | • Demonstrate perceptual acuity in two and three dimensional work  
• Demonstrate conceptual understanding of complex visual systems  
• Demonstrate technical facility with the tools current to their chosen art & design field  
• Demonstrate visual communication skills common to their chosen art & design field |
| Understand and employ the creative thinking process. | • Effectively solve visual and design problems specific to their chosen discipline  
• Use experimentation to test new ideas  
• Evaluate their work and the work of their peers through the critique process  
• Use the reiterative process to develop new and original solutions to visual and design problems |
Learning Goals

Understand their potential in the professional art & design field of their choosing.

Learning Objectives

- Evaluate their work in relation to the historical precedents of their chosen field
- Visually present their work in a professional manner using the tools current to their chosen field
- Orally present and support their work in a professional manner to peers and professionals from their chosen field
- Demonstrate fluency in the technologies current to their chosen field
- Demonstrate knowledge of the significant contemporary aesthetics and social issues relevant to their chosen field
- Employ professional practices current to their chosen field

Honors Archive 2018-2019

Honors

Art and Design students that wish to receive departmental honors will follow the regular course sequence and complete honors contracted courses to fulfill honors requirements.

CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event.

Interior Design Courses Archive 2018-2019

Interior Design Courses

- ADI-01 Introduction to Interior Design & Decoration
  Credits: 2.00
  Description:
This elective course is designed to aid students in determining whether to pursue a career in interior design and decorating. Through both lectures and studio work, students will be shown basic drafting and graphic communication techniques used in presentation of visual ideas, as well as various elements of interior composition, such as space planning, color, furniture, finish and material selection. The final project will be suitable for inclusion in a portfolio. Normally offered each semester.

- **ADI-221 History of Furniture & Architecture I**

  **Credits:**
  4.00

  **Description:**
  The goal of this course is the enhancement of the student’s critical comprehension of historic styles and the impact they have on contemporary design solutions. The survey begins with the Egyptian period and provides an overview of the history of furniture and architecture through the mid-1700s, including ancient Greece and Rome, the Gothic and Renaissance, Baroque and Rococo periods. Emphasis will be placed on chronological periods, the visual characteristics of each style including regional idiosyncrasies, and the terminology germane to a study of furniture and architecture.

- **ADI-222 History of Furniture & Architecture II**

  **Prerequisites:**
  ADI 221

  **Credits:**
  4.00

  **Description:**
  A continuation of History of Furniture & Architecture I, this course will extend the investigation of furniture and architecture into the 20th century, while addressing issues concerning preservation, restoration, rehabilitation, and adaptive re-use. Drawing on the vast resources of the city of Boston and its environs, students will become actively involved in stylistic progression, local living history, and the benefits of preserving our past for future generations. Field trips will include visits to restored Federal, Victorian and Contemporary venues.
- **ADI-223 History of Furniture & Architecture**
  **Credits:**
  4.00

  **Description:**
  This course provides students with the skills to critically analyze historic styles and examine the impact they have had on design. Emphasis will be placed on chronological periods, from antiquity to the 21st century. By examining visual characteristics of each time period, the course reveals how geography, culture and societal values have shaped furniture and architecture for centuries. The course also introduces terminology germane to a study of contemporary furniture and architecture styles. Using the city of Boston as a reference point, students will explore issues of preservation, restoration, rehabilitation, and adaptive re-use in order to identify how the region's design landscape is adapting to environmental and social demands.

- **ADI-234 History & Theory of Interior Architecture**
  **Prerequisites:**
  Taken concurrently with ADI S201

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the important individuals, ideas and issues that have shaped the direction of contemporary interior design practice in the twentieth century, building upon the historical foundation established by the Ideas of Western Art and History of Furniture and Architecture classes. Intermixing lectures and readings with visits to important local buildings, it discusses the influences of culture, technology, fashion and media upon the work and thinking of the first generation of modern designers, as well as emerging social, moral and environmental imperatives that will form the basis of future practice; cultural identity, interdisciplinary collaboration, sustainability and universal design.

- **ADI-242 Interior Codes & Construction**
  **Prerequisites:**
  Prerequisite: ADI S110 or S510.
Credits: 3.00

Description: This course examines various interior construction assemblies of non-load-bearing walls, load-bearing walls, floors, stairs, elevators, fireplaces, ceilings, doors, interior windows, frames, millwork and fire-related construction. Emphasis will be placed on building codes including state, BOCA, Underwriters Laboratory, ASTM, state and federal accessibility codes and construction materials. Students will also be introduced to basic structural concepts and characteristics of structural materials.

ADI-244 Interior Materials & Finishes

Prerequisites: Intended for majors only

Credits: 3.00

Description: Students will study the visual qualities, technical characteristics and applications of the common materials and finishes used in interior installations. These materials include floor coverings, wall coverings, textiles, ceiling and sustainable materials. Related fire, health and safety codes, as well as maintenance and life cycle costs, will be discussed. Class material will be presented in the form of lectures, guest speakers and a tour of the Boston Design Center. Students will learn to analyze, select and specify materials and finishes for the appropriate applications, write specifications, and prepare a resource notebook.

ADI-254 Lighting

Prerequisites: Prior drafting or CAD experience recommended

Credits: 3.00

Description:
This course introduces students to the art and technology of lighting and explores the use of lighting as a design element in the interior environment. Class material will be presented as a series of lectures, readings and demonstrations. Students will learn to analyze interior lighting installations, calculate lighting levels for interiors, select appropriate light fixtures and prepare a lighting plan based on one of their studio projects.

- **ADI-306 Portfolio**

**Prerequisites:**
Senior Status

**Credits:**
3.00

**Description:**
This course employs manual and digital skills to develop a professional portfolio. Students will investigate key components of portfolio content and consider how existing graphic skills can be employed to demonstrate ideas creatively and substantively. Through hands-on mock up and layout techniques students compare and contrast different presentation formats in advance of digital composition. Students will also explore methods for documenting and archiving their own work. In addition to presenting final work, students will also explore ways to present research, schematic analysis and precedent investigations.

- **ADI-352 Environmental Systems**

**Prerequisites:**
ADI 242

**Credits:**
3.00

**Description:**
This course studies mechanical, electrical, and plumbing technology and systems commonly employed in residential and commercial interiors. It will introduce students to the vocabulary, concepts and basic components of these fields of engineering. This will enable students to integrate these building systems in their design work and communicate ideas effectively with project engineers and
contractors. The course will include commonly used heating, ventilating, air conditioning, plumbing piping and fixtures, fire sprinklers, electrical supply and distribution, smoke detection and fire alarm systems. Related mechanical, electrical and plumbing codes will also be discussed.

- **ADI-384 Interiors Marketing & Contracts**
  **Prerequisites:**
  ADI-S201; Intended for majors only

  **Credits:**
  3.00

  **Description:**
  This course will cover the business aspects of interior design, including firm management, client, and contractor relationships, project management, proposal writing, and market resourcing. In addition, students will be exposed to career planning practices, such as portfolio development, resume preparation and interviewing techniques. Tours of architectural and interior design firms will also be included.

- **ADI-390 Marketing, Contracts, & Internship**
  **Prerequisites:**
  Take ADI-S201

  **Credits:**
  4.00

  **Description:**
  This course covers the business aspects of interior design, including firm management, client, and contractor relationships, project management, proposal writing, and market resourcing. In addition, students will be exposed to career planning practices, such as portfolio development, resume preparation and interviewing techniques. Tours of architectural and interior design firms will also be included. Students may complete the required internship hours during or prior to taking this course. In the final stage of the class each participant will systematically analyze their experience of practice. They will compare and contrast the business models within which they have worked and present these to their peers.
ADI-398 Senior Programming & Pre-Design

**Prerequisites:**
ADI S201, ADI S202, ADI S303, ADI S304, ADI S372

**Credits:**
3.00

**Description:**
This course is designed to be the first part of the BFA Senior Studio in Interior Design. The senior ID project is intended as the culmination of the interior design studio sequence. It is an individual effort, supported by the studio faculty, that is inclusive of the entire design process from the programming phase through final design and documentation. The objective of part one, Senior Programming & Pre-Design, is for individual students to research, develop, and draft a program document which will guide their design work in part two, Senior Studio. Students will explore the possible project types and precedents, select and develop a client profile and program, and research and analyze an architectural site. Written and graphic analysis tools will be employed. The preliminary conceptual (pre-design) phase of work is also introduced.

ADI-400 Interior Design Internship

**Prerequisites:**
ADI S202 and ADI S303; senior BFA standing required. This course fulfills the Expanded Classroom Requirement

**Credits:**
3.00

**Description:**
With the assistance of the faculty advisor, each student will identify an appropriate internship site with a local interior design firm. All interns are required to complete 120 hours of work/study within the semester, working a minimum of 8 hours per week under the direction of a qualified Interior Designer. Interns are expected to contribute to the host firm at a high level of design interaction. All interns will meet bi-weekly with the faculty advisor. The classroom seminars will reinforce new skills,
share learning experiences, and answer questions or concerns. A firm site visit, production of firm profile, and participation in a professional organization are required within the seminar.

- **ADI-500 Interior Design Directed Study**

  **Prerequisites:**
  Consent of Program Director required.

  **Credits:**
  1.00-6.00

  **Description:**
  Directed Study/Studio allows students to pursue an in-depth research project in an area of particular interest, directed by a qualified faculty member. Available every semester.

- **ADI-510 Undergraduate Independent Study**

  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
  3.00

  **Description:**
  An Independent Study provides the student with the opportunity to examine an issue of interest that falls outside the parameters of the existing curricula. The student will work on a one-on-one basis with a full time faculty member to realize a particular and well-defined goal. All proposals for Independent Study must be approved by the Dean’s Office in advance of the beginning of the semester during which the work will be completed.

- **ADI-S106 Interior Design Communications**

  **Prerequisites:**
  Take ADF-S101 ADI-S108 OR ADI-S205;

  **Credits:**
3.00

**Description:**
Interior Design Communications teaches students how drawing media, observational drawing, perspective theory, color and design graphics can be integrated into the designer’s process. In addition to exploring contrast, accent, reflection, shade and shadow, the course underscores the importance of freehand sketching as a tool to foster intellectual inquiry and convey design concepts to a wider audience. The course introduces students to manual and digital methods for composing work for conceptual expression, technical drawing presentation and portfolio purposes Design comprises of a series of iterative steps where ideas, of increasing complexity, are conveyed with an increasing variety of visual tools. This course therefore introduces students to the techniques that designers employ in the process of creating interior spaces. Rather than merely illustrative devices, the course reveals how designers use drawings as tools. Like any tool, design communication requires practice and frequent application. The goal therefore, is to introduce a series of techniques that may be exercised in subsequent courses in order to convey ideas in studio and in design presentations.

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- **ADI-S107 Spatial Graphics**

**Credits:**
3.00

**Description:**
Students will employ a range of computer programs used in the design industry. Exercises will introduce students to Building Information Modeling, vector graphics and raster file formats. 2D and 3D compositional and graphic principles will also be explored in order that students better understanding the importance of file hierarchies and the efficient organization of digital workflow. Import and Export functions will to enable students to work between applications in order to integrate images, drawings and vector graphics into their design presentations. Vector graphics will also be employed to generate 3D artifacts using digital fabrication tools.

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- **ADI-S108 Perspective Principles**

**Prerequisites:**
Prior or concurrent drawing experience
Credits: 3.00

Description: This course introduces students to the systems of perspective developed during the Renaissance as a means of creating the illusion of 3-dimensional space on a 2-dimensional surface. Using 1-, 2-, and 3-point perspective, students will learn to effectively represent space. Basic drafting techniques and architectural scale are introduced. Both free-hand sketching and technical drawing methods will be emphasized. Manipulation of drawing through computerized scanning and digital photography included.

ADI-S110 Digital Orthographics
Credits: 3.00

Description: This course will provide students with an understanding of orthographic principles and their importance to spatial thinking and design communication. Students will produce manual drawings in order to manipulate scale. Students will employ Computer Aided Drafting (CAD) software to create measured architectural plans, elevations and sections. The course will introduce students to file management skills and develop proficiency in using cloud based resources. Students will employ virtual workspaces to conduct work in, and out of class. Vector graphic software will also be used to compose work, manipulate technical drawings and illustrate plans and sections for portfolio use.

ADI-S201 Interior Design Studio I
Prerequisites: Take ADF-S152 and ADI-S110; Take ADI-S106 or ADI-S205; Take ADF-S143 or ADF-S166

Credits: 3.00

Description:
This studio introduces students to basic design principles, design theory and concept development. Emphasis will be placed on design process, problem solving, spatial organization, anthropometrics, universal design awareness, and presentation techniques. Students will be given a series of projects of increasing complexity, utilizing and building upon the skills developed in the Foundation courses. Students will be expected to produce process diagrams, plans, elevations, models, and finish boards.

**ADI-S202 Residential Design Studio**

**Prerequisites:**
ADI S201 AND ADF S102

**Credits:**
3.00

**Description:**
This course addresses residential interior environments on a large scale. Students will develop client contact and programming skills. Emphasis will be placed on residential precedents, design process, human factors, accessibility, building codes, diagramming, spatial organization, detailing, presentation techniques, furnishings, finishes and lighting.

**ADI-S215 Human Factors & Universal Design**

**Credits:**
3.00

**Description:**
In this course, students will explore how physiological and psychological factors inform the design of space. Students participate in a series of design challenges that explore topics such as anthropometrics, ergonomics, and proxemics. The seven principles of universal design will be examined through a sequence of "charrette" exercises. Students will solicit input from User-Experts and employ a more inclusive design process to develop equitable design solutions. In doing so, culture, gender, age, and physical ability will be identified as catalysts for creativity and innovation.

**ADI-S264 Advanced Interior Design Communication**
**Prerequisites:**
Take ADI-S106 and ADI-S110 (Required) Take ADF-S101 (Recommended)

**Credits:**
3.00

**Description:**
As a continuation of the Interior Design Communication course, students will develop proficiency in communicating aspects of the design process. These “process” skills include digital wireframe modeling and manual drawings enhanced by digital tools. Students will employ three-dimensional rendering software to enhance perspectives and create walk-through visualizations of their digital models. Movie editing software will be used to create multimedia presentations and students will learn to employ a variety of media formats for presenting their work.

- **ADI-S303 Contract Design Studio I**
  **Prerequisites:**
  ADF S102, ADI S201, ADI 242, ADI 244, ADI S264
  **Credits:**
  3.00

  **Description:**
  This commercial design studio focuses on the design of work environments. Students will develop programming and space planning skills unique to these environments through a series of small- to medium-sized projects. Emphasis will be placed on commercial precedents, programming, design process, human factors, building codes, ADA, spatial organization, detailing, presentation techniques, office furniture systems, equipment, finishes, and lighting.

- **ADI-S304 Furniture and Detailing Studio**
  **Prerequisites:**
  ADI S201, ADI S264
  **Credits:**
  3.00
Description:
This course introduces students to the design process as it applies to furniture, addressing furniture ergonomics, materials, construction techniques, manufacturing and design. Students will research selected topics, and design seating, work/service pieces and cabinetry. Emphasis will be placed on furniture precedents, research, design process, human factors, accessibility, detailing, documentation and presentation techniques.

- ADI-S305 Contract Design Studio II

Prerequisites:
ADI S202, ADI 223, ADI S110

Credits:
3.00

Description:
This studio focuses on adaptive re-use and renovation of commercial interiors with attention given to historical buildings in the Boston area. Emphasis on creative problem-solving methods and a philosophical approach to medium- and large-scale hospitality and retail design projects. Students will be required to incorporate the skills and knowledge gained throughout their studies to create a comprehensive project, including presentation drawings, models, material and furniture boards, and a set of construction documents and specifications.

- ADI-S372 Construction Documents

Prerequisites:
ADI S110 AND ADI S201

Credits:
3.00

Description:
Building on the curriculum of Orthogonal Drawing, this course will explore in more detail the features of CAD and BIM software. Programs will be used as tools to draft, organize, and produce a set of construction documents. Students will complete a full set of contract documents.
ADI-S401 Senior Studio

Prerequisites:
ADI S201, ADI S202, ADI S303, ADI S304, ADI S305, ADI S372 AND ADI 398

Credits:
3.00

Description:
This studio course completes the undergraduate studio sequence in Interior Design. This final design studio emphasizes individual competence with respect to the total design process. Students will utilize the research and programming document produced in ADI 398, Senior Programming & Pre-Design, to develop a comprehensive design solution for their individual studio problem through schematics, design development, presentation drawings and specifications.

ADI-S500 Interior Design Directed Studio

Credits:
1.00-6.00

Description:
The student completes a directed study project, either studio (ADI S500) or non-studio (ADI 500), under the supervision of an interior design faculty member. Please see "Directed Study" elsewhere in this catalog for details. All independent study projects must be approved by the individual faculty member, the Interior Design Program Director and the NESADSU Chairman. Available each semester.
JOURNALISM (ARCHIVE 2018-2019)

- Journalism Major Archive 2018-2019
- Accelerated Bachelor's/Master's in Communication Archive 2018-2019
- Journalism Minor Archive 2018-2019
- Honors Archive 2018-2019
- Journalism Courses Archive 2018-2019

Journalism Major Archive 2018-2019

Major Requirements: 12 courses, 48 credits

Core Requirements (9 courses, 36 credits)

Note: All students should take CJN-101 and CJN-105 during their first year.

- CJN-101 Introduction to Communication
  Credits: 4.00
  Description:
  As an introduction to the communication discipline, this course examines the significance of communication to the symbolic construction of meaning. Students receive an overview of multiple forms of communication, including face-to-face, verbal/non-verbal, small group, intercultural, organizational, and mediated communication. The class devotes attention to the influence of culture on communication and to ethical complexities relating to communication.

- CJN-105 Principles of Oral Communication
  Credits: 4.00
**Description:**
Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

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- **CJN-112 Journalism I**

**Credits:**
4.00

**Description:**
An introductory news writing course designed to teach both the writing style used by journalists and basic techniques used for gathering and presenting information for general publication. The course emphasizes fundamental writing and reporting skills such as interviews, finding sources, and choosing essential facts. Students also introduced to feature news writing and are assigned to develop and write basic stories drawn from real-life situations.

---

- **CJN-212 Journalism II**

**Prerequisites:**
CJN 112

**Credits:**
4.00

**Description:**
Modern reporting techniques are examined and applied to writing full-length news and feature news stories, with an emphasis on investigative journalism. The course includes an introduction to and an analysis of alternative or "new journalism," combined with the survey of journalistic styles and standards as they evolved in the U.S. and international press over the last century.

---

- **CJN-239 Media Law**

**Credits:**
4.00

**Description:**
Explores the legal rights, responsibilities, and constraints on the media and on media professionals. Focus on defamation, copyright, obscenity, broadcast regulation, and media-related tort law.

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- CJN-253 Broadcast Journalism

**Prerequisites:**
Take CJN-112;

**Credits:**
4.00

**Description:**
Introduces students to newswriting, production, and performance techniques for radio and television. Students write, produce, and perform new packages as part of the course.

---

- CJN-363 Online Journalism

**Prerequisites:**
CJN-253

**Credits:**
4.00

**Description:**
The development and implementation of news stories for web media. Emphasis is on the narrative form in the integration of writing, video, sound, and photography in producing news content for the web.

---

- CJN-403 Issues in Journalism

**Prerequisites:**
CJN-112

**Credits:**
4.00

Description:
Each time this course is offered it examines a different issue in Journalism, such as social justice journalism, electronic journalism, ethics, political journalism, or international journalism.

— CJN-2355 Production I
Prerequisites:
CJN-152

Credits:
4.00

Description:
Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

Concentration Requirements (3 courses, 12 credits)
Choose either the Broadcast Journalism Concentration or the Print/Web Journalism Concentration.

Broadcast Journalism Concentration (3 courses, 12 credits)

— CJN-353 Broadcast Journalism II
Prerequisites:
Take CJN-2355 (formerly CJN-355) and CJN-253

Credits:
4.00

Description:
Advanced work in newswriting, production, and performance techniques for television. Students report, write, and produce news packages, with emphasis on increasing the depth, breadth, and frequency of reporting. Work also includes gathering, organizing, and evaluating the newsworthiness of information, evaluating the credibility of sources, writing the story, and producing broadcast quality work. Cannot be taken concurrently with CJN 483.

Choose two of the following:

- **CJN-361 Television News Producing**
  
  **Prerequisites:**
  CJN-2355 (formerly CJN-355) and CJN-253

  **Credits:**
  4.00

  **Description:**
  Students produce news segments, series, and/or specials leading to broadcast quality products. Emphasis is on the pacing, timing, and flow of newscasts, as well as pre-production, tease (script and on-camera) and the issues of an audience and professional ethics. Cannot be taken concurrently with CJN 483.

- **CJN-483 Suffolk TV News**
  
  **Prerequisites:**
  CJN-253 and CJN-2355 (formerly CJN-355) and CJN-353 or CJN-361 or instructor’s consent

  **Credits:**
  4.00

  **Description:**
  Students write, direct, crew, edit, and serve as talent in producing the CJN Department’s weekly news program aired on Boston Cable Access. Cannot be taken concurrently with CJN 361 or CJN 353.
- **CJN-490 Temple Street Project**
  **Prerequisites:**
  CJN-253 and CJN-2355 (formerly CJN-355)

  **Credits:**
  4.00

  **Description:**
  Students write, direct, crew, edit, and serve as talent in producing the CJN Department's magazine-format television program aired on the department's YouTube channel.

- **CJN-505 Communication and Journalism Practicum**
  **Prerequisites:**
  12 hours of CJN coursework and CJN advisor consent

  **Credits:**
  1.00-12.00

  **Description:**
  Practicum and internship projects are available prior to the start of each semester. Prerequisites: Any CJN major with a minimum of 12 credits of coursework or permission of the Department Chairperson. 1-3 terms: 1-12 credits.

**Print/Web Journalism Concentration (3 courses, 12 credits)**

- **CJN-443 Advanced Reporting and Feature Writing**
  **Prerequisites:**
  Senior status or instructor permission

  **Credits:**
  4.00

  **Description:**
Principles and techniques of advanced news, features, and investigative reporting are studied and applied, with a focus on enterprise reporting. Students develop, organize and write detailed news and news-feature stories based on original research.

Choose two of the following:

- **CJN-L218 Photojournalism**
  - **Credits:** 4.00
  - **Description:** An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.

- **CJN-317 Copy Editing**
  - **Prerequisites:** CJN 112 or CJN 113
  - **Credits:** 4.00
  - **Description:** A study of the fundamentals of copy editing, newspaper typography, and makeup.

- **CJN-415 Review Writing**
  - **Credits:** 4.00
  - **Description:** Analysis and critique of movies, theater, music, art, and food.
Prerequisites:
12 hours of CJN coursework and CJN advisor consent

Credits:
1.00-12.00

Description:
Practicum and internship projects are available prior to the start of each semester. Prerequisites: Any CJN major with a minimum of 12 credits of coursework or permission of the Department Chairperson. 1-3 terms: 1-12 credits.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Journalism Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
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<tr>
<td>Understand the nature of current news events and the forces that shape news judgment.</td>
<td>• Identify news elements in news stories</td>
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<td>• Demonstrate awareness of current events both locally and globally</td>
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<td>• Demonstrate an awareness for the perspectives of diverse communities in news judgment</td>
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<tr>
<td><strong>Learning Goals</strong></td>
<td><strong>Learning Objectives</strong></td>
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<tr>
<td>Understand the importance of ethical consideration in</td>
<td>• Master reporting skills using</td>
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<td>news reporting, the law of governing mass communication</td>
<td>ethical principles in pursuit of truth,</td>
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<td>in the United States, and the central role of</td>
<td>accuracy, fairness, and diversity</td>
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<td>journalism in democratic societies.</td>
<td>• Demonstrate critical, creative</td>
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<td>and independent thought</td>
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<td></td>
<td>processes to report a story</td>
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<td></td>
<td>• Cite and apply specific aspects of the law</td>
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<td>Know and understand the nature of news gathering,</td>
<td>• Conduct research using a variety of reporting tools, such as stores</td>
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<td>news writing, and aspects of producing an electronic</td>
<td>sources, field reporting and</td>
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<td>news package in different settings.</td>
<td>interviews</td>
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<td></td>
<td>• Critically evaluate information</td>
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<td>• Write correctly and clearly in a variety of formats, such as print</td>
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<td>and broadcast</td>
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<td></td>
<td>• Write news stories using the correct broadcast style and</td>
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<td>appropriate focus on writing for visuals</td>
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<td>• Write news stories in different broadcast formats such as radio</td>
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<td>and TV news packages</td>
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<tr>
<td>Understand and know the skills for working in a</td>
<td>• Write news stories using the correct print and online styles for</td>
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<td>diverse and changing media environment.</td>
<td>features, hard news and beat reporting</td>
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<td></td>
<td>Write news stories using the correct broadcast style and</td>
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<td>appropriate focus on writing for visuals</td>
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<td>Write news stories in different broadcast formats such as radio</td>
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<td>and TV news packages</td>
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Learning Goals

Understand the lifestyle required in the pursuit of a journalism career.

Learning Objectives

- Demonstrate hands-on creation in reporting, writing, electronic news gathering and editing though practicum, workshops or internships
- Create career goals through meetings with advisors and professional journalists
- Create a portfolio with samples of reporting and production work, in preparation for seeking employment in journalism

Journalism Minor Archive 2018-2019

Minor Requirements: 5 courses, 20 credits

- **CJN-112 Journalism I**
  
  **Credits:**
  
  4.00

  **Description:**
  An introductory news writing course designed to teach both the writing style used by journalists and basic techniques used for gathering and presenting information for general publication. The course emphasizes fundamental writing and reporting skills such as interviews, finding sources, and choosing essential facts. Students also introduced to feature news writing and are assigned to develop and write basic stories drawn from real-life situations.

- **CJN-212 Journalism II**
  
  **Prerequisites:**
  
  CJN 112

  **Credits:**
  
  4.00
**Description:**
Modern reporting techniques are examined and applied to writing full-length news and feature news stories, with an emphasis on investigative journalism. The course includes an introduction to and an analysis of alternative or "new journalism," combined with the survey of journalistic styles and standards as they evolved in the U.S. and international press over the last century.

---

**CJN-403 Issues in Journalism**

**Prerequisites:**
CJN-112

**Credits:**
4.00

**Description:**
Each time this course is offered it examines a different issue in Journalism, such as social justice journalism, electronic journalism, ethics, political journalism, or international journalism.

Choose two of the following:

---

**CJN-L218 Photojournalism**

**Credits:**
4.00

**Description:**
An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.

---

**CJN-253 Broadcast Journalism**

**Prerequisites:**
Take CJN-112;

**Credits:**
4.00

**Description:**
Introduces students to newswriting, production, and performance techniques for radio and television. Students write, produce, and perform new packages as part of the course.

---

- **CJN-317 Copy Editing**

**Prerequisites:**
CJN 112 or CJN 113

**Credits:**
4.00

**Description:**
A study of the fundamentals of copy editing, newspaper typography, and makeup.

---

- **CJN-415 Review Writing**

**Credits:**
4.00

**Description:**
Analysis and critique of movies, theater, music, art, and food.

---

- **CJN-443 Advanced Reporting and Feature Writing**

**Prerequisites:**
Senior status or instructor permission

**Credits:**
4.00

**Description:**
Principles and techniques of advanced news, features, and investigative reporting are studied and applied, with a focus on enterprise reporting. Students develop, organize and write detailed news and news-feature stories based on original research.
Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Accelerated Bachelor's/Master’s in Communication Archive 2018-2019

Degree Requirements

1. Students admitted to this dual degree program must meet all the requirements of an undergraduate degree program within the departments of Communication & Journalism or Advertising, Public Relations, & Social Media.

2. Student must also meet all requirements for the Master’s degree in Communication.

3. Students will take two Communication graduate courses during their senior year; one during the fall semester and one during the spring semester. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.

4. The graduate courses taken during the senior year will be determined by the Communication graduate program director.

5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.

Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor’s and Master's degree. The exact degree will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor's degree if all the


requirements for a Bachelor's degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.

**Honors Archive 2018-2019**

To be eligible for honors in the Communication and Journalism Department, majors must:

1. Have completed a minimum of 20 credits of CJN coursework
2. Have a major GPA of 3.4 or higher
3. Have an overall GPA of a 3.0 or higher

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.4 or higher
2. Graduate with an overall GPA of 3.0 or higher
3. Complete CJN-H506 or CJN-H555 with a grade of B+ or higher
4. Publicly present their work in front of CJN faculty and students during finals week
5. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**CJN-H506 Honors Seminar**

**Prerequisites:**
Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent.

**Credits:**
4.00

**Description:**
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.
CJN-H555 Senior Honors Thesis/Project

Prerequisites:
CAS Honors students, overall GPA 3.5 or higher, CJN GPA 3.6 or higher, and instructor consent.

Credits:
1.00-8.00

Description:
An independent study experience for CJN majors seeking to either complete their CAS Honors program and/or to be considered for CJN departmental honors. The independent study experience is available for a topic not offered in one of the existing courses. The work can be theoretical (i.e. research paper) or practical (i.e. producing a video) or a combination of the two. Registration must be approved by the full-time CJN faculty member who agreed to supervise the study, and the student must fulfill the other prerequisite requirements. May be taken in fall and/or spring of senior year, for 4-8 credits.

Journalism Courses Archive 2018-2019

Courses

CJN-101 Introduction to Communication

Credits:
4.00

Description:
As an introduction to the communication discipline, this course examines the significance of communication to the symbolic construction of meaning. Students receive an overview of multiple forms of communication, including face-to-face, verbal/non-verbal, small group, intercultural, organizational, and mediated communication. The class devotes attention to the influence of culture on communication and to ethical complexities relating to communication.
- **CJN-103 Principles of Oral Communication**

  **Credits:**
  4.00

  **Description:**
  Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

- **CJN-105 Principles of Oral Communication**

  **Credits:**
  4.00

  **Description:**
  Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

- **CJN-112 Journalism I**

  **Credits:**
  4.00

  **Description:**
  An introductory news writing course designed to teach both the writing style used by journalists and basic techniques used for gathering and presenting information for general publication. The course emphasizes fundamental writing and reporting skills such as interviews, finding sources, and choosing essential facts. Students also introduced to feature news writing and are assigned to develop and write basic stories drawn from real-life situations.
- **CJN-114 Great Works of Journalism**  
**Credits:**  
4.00

**Description:**  
An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

- **CJN-152 Visual Aesthetics**  
**Credits:**  
4.00

**Description:**  
This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

- **CJN-177 Professional Communication**  
**Credits:**  
4.00

**Description:**  
An introduction to the processes of professional communication, with emphasis on oral presentations, report writing, effective listening, and interpersonal communication in the business environment.

- **CJN-210 Communication Research Statistics**  
**Credits:**  
4.00

**Description:**
The course develops an understanding of how statistics are used in the presentation of information and arguments in Communication and Journalism. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.

- **CJN-212 Journalism II**  
  **Prerequisites:**  
  CJN 112  
  **Credits:**  
  4.00  
  **Description:**  
  Modern reporting techniques are examined and applied to writing full-length news and feature news stories, with an emphasis on investigative journalism. The course includes an introduction to and an analysis of alternative or “new journalism,” combined with the survey of journalistic styles and standards as they evolved in the U.S. and international press over the last century.

- **CJN-215 Interpersonal Communication**  
  **Credits:**  
  4.00  
  **Description:**  
  Analysis of communication behavior in individual and group environments. Topics include conflict, leadership, common communication difficulties, communication roles, and reflective thinking.

- **CJN-216 Intercultural Communication**  
  **Credits:**  
  4.00  
  **Description:**
An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-217</td>
<td>Gay and Lesbian Studies</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-L218</td>
<td>Photojournalism</td>
<td>4.00</td>
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**Description:**
An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.

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<tr>
<th>Course Code</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
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</table>

**Description:**
Examines the persuasive strategies of social reform movements with special emphasis on the civil rights’, women’s rights, and gay rights movements in the United States.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-222</td>
<td>Leadership and Communication</td>
<td>2.00</td>
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</tbody>
</table>

**Description:**
This course explores different definitions, perspectives, and strategies of leadership, with the goals of developing a better understanding of the concept as well as the students’ own styles of leadership. The course examines the components of leadership including power, credibility, motivation, styles, situations, and followership.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CJN-225</td>
<td>World Cinema</td>
<td>4.00</td>
<td>An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).</td>
</tr>
<tr>
<td>CJN-235</td>
<td>Argument and Advocacy</td>
<td>4.00</td>
<td>Modern applications of argument in political, social, and legal situations. Emphasis on development of arguments, analysis, use of evidence, and delivery of oral and written assignments.</td>
</tr>
<tr>
<td>CJN-239</td>
<td>Media Law</td>
<td>4.00</td>
<td>Explores the legal rights, responsibilities, and constraints on the media and on media professionals. Focus on defamation, copyright, obscenity, broadcast regulation, and media-related tort law.</td>
</tr>
<tr>
<td>CJN-245</td>
<td>Forensics</td>
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</table>
1.00 - 8.00

**Description:**
Intensive research on topics in debate and active participation in the University forensics program. ECR

---

**CJN-247 Design Lab**

**Credits:**
4.00

**Description:**
Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.

---

**CJN-253 Broadcast Journalism**

**Prerequisites:**
Take CJN-112;

**Credits:**
4.00

**Description:**
Introduces students to newswriting, production, and performance techniques for radio and television. Students write, produce, and perform new packages as part of the course.

---

**CJN-255 Introduction to Media**

**Credits:**
4.00

**Description:**
An introduction to the role of media in contemporary society, focusing on media’s influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media
technologies develop, and how audiences interact with and influence the use of media.

- **CJN-257 Advertising**
  **Credits:**
  4.00

  **Description:**
  A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

- **CJN-258 Sports Public Relations**
  **Credits:**
  4.00

  **Description:**
  The application of public relations strategies and techniques to college and professional sports.

- **CJN-259 Sports Public Relations**
  **Credits:**
  4.00

  **Description:**
  The application of Public Relations strategies and techniques in college and professional sports.

- **CJN-265 Small Group & Team Communication**
  **Credits:**
  4.00

  **Description:**
Analysis of the concepts and theories of communication in small groups and teams. Improvement of problem-solving, decision-making, analysis, and evaluation skills in the team environment. The study and practice of merging trends in team dialogue, team learning, team development, and leadership.

---

**CJN-270 Speaking Across Cultures**

**Credits:**

4.00

**Description:**

This course helps students learn to communicate with and speak to culturally diverse audiences. Audience analysis, organizational patterns, speech creation, research skills, and delivery skills are all critical to understanding when interacting with diverse audiences. Students are provided with opportunities for oral presentations and interactions in different contexts.

---

**CJN-277 Public Relations I: Principles**

**Prerequisites:**

This course is now being offered as CJN-2277

**Credits:**

4.00

**Description:**

The basic principle techniques and processes of public relations are examined. Issues, trends, opportunities, and problems faced by the practitioner and impacting the organization are analyzed.

---

**CJN-281 Asian Popular Culture**

**Credits:**

4.00

**Description:**

Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool
Japan, and Cantonese popular music.

- **CJN-285 Media and Pop Culture |**
  **Credits:**
  4.00

  **Description:**
  Examines the influence of media on contemporary society. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. Focus is on the period 1950-1970.

- **CJN-292 Film History: From Silent Cinema to the Modern Era |**
  **Credits:**
  4.00

  **Description:**
  An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.

- **CJN-293 Hong Kong Cinema |**
  **Credits:**
  4.00

  **Description:**
  By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-297 New Media New Markets |**
  **Credits:**
  4.00

  **Description:**
Explores current trends in advertising and public relations. Examines new media choices in cable, direct response and the Internet and their impact on these professions. Includes an analysis of new markets in Generation X, Generation Y, and in the international and ethnic communities.

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<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
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<tbody>
<tr>
<td>CJN-301</td>
<td>Documentary Film and the Image of Conflict in the Middle East</td>
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<td>4.00</td>
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<td><strong>Description:</strong></td>
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<tr>
<td></td>
<td>The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.</td>
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<th>Course</th>
<th>Title</th>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-315</td>
<td>Leadership, Communication and Mediation</td>
<td>CJN-216;</td>
<td>4.00</td>
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<td></td>
<td><strong>Description:</strong></td>
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<tr>
<td></td>
<td>Conflict is universal. Effective leadership is essential at any and all levels to ensure that the potential for social change and positive resolution inherent in conflict is realized. This course explores the phenomenon of conflict at various levels including interpersonal, organizational, and cultural contexts.</td>
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<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-317</td>
<td>Copy Editing</td>
<td>CJN 112 or CJN 113</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong></td>
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</table>
**Description:**
A study of the fundamentals of copy editing, newspaper typography, and makeup.

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**CJN-L318 Advanced Photojournalism**

**Prerequisites:**
CJN-L218

**Credits:**
4.00

**Description:**
An in-depth analysis of the field of photojournalism. Emphasis is on the development of photo essays and the visual impact of photography on print media.

---

**CJN-321 Research Methods in Communication**

**Credits:**
4.00

**Description:**
Students learn the research traditions in communication grounded in the humanities and social sciences. They are exposed to an array of qualitative methods, with in-depth study of select methodologies. Students learn how to read scholarly articles, write in an academic style, and design a research project.

---

**CJN-335 Persuasion**

**Credits:**
4.00

**Description:**
Analysis of persuasive techniques particularly those used by communicators in their attempt to gain public acceptance.

---

**CJN-340 Health Communication**

**Credits:**
4.00
Description:
Examine the important functions performed by human and mediated communication for health care consumers and providers. The course focus is on the use of communication strategies to inform and influence individual and community decisions regarding health.

---

**CJN-347 Media Planning**

**Prerequisites:**
CJN 257

**Credits:**
4.00

Description:
The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.

---

**CJN-353 Broadcast Journalism II**

**Prerequisites:**
Take CJN-2355 (formerly CJN-355) and CJN-253

**Credits:**
4.00

Description:
Advanced work in newswriting, production, and performance techniques for television. Students report, write, and produce news packages, with emphasis on increasing the depth, breadth, and frequency of reporting. Work also includes gathering, organizing, and evaluating the newsworthiness of information, evaluating the credibility of sources, writing the story, and producing broadcast quality work. Cannot be taken concurrently with CJN 483.

---

**CJN-354 Digital Cinema**

**Credits:**
4.00
Description:
Students study cinematography techniques and theory, putting them into practical application in various projects using video cameras, lighting, and composition to create images and scenes. Students produce work in multiple environments including stage and on-location shoots.

CJN-356 TV Studio Production
Credits: 4.00

Description:
Provides students with a hands-on introduction to the process of planning, preparing, producing, and evaluating studio productions. Students are exposed to the elements and terminology of a multi-camera studio with live switching, audio mixing, and studio lighting. Students produce interviews, public service announcements, and a live variety/talk show.

CJN-357 Post Production
Credits: 4.00

Description:
An exploration into the activities that wrap up the creation of films and television programs. Students create and add motion-graphics and visual effects to edited programs, generating output for videotape, the web, and DVD platforms.

CJN-358 Family Communication
Credits: 4.00

Description:
Looks at different family structures using communication concepts and theories as a focus to glance at family life. Communication issues include the creation of meaning and identity through storytelling, rules and roles, conflict, power, intimacy, and challenges to the family unit. Examines both fictional and real families.
portrayed in television, movies, documentaries, as well as in fiction and non-fiction writing. Final projects include a paper and presentation about a family communication concept as applied to a family unit.

- **CJN-359 Advertising Copy**
  **Prerequisites:**
  CJN 257

  **Credits:**
  4.00

  **Description:**
  Continuation of basic advertising, with an emphasis on practical advertising and advertising campaigns.

- **CJN-361 Television News Producing**
  **Prerequisites:**
  CJN-2355 (formerly CJN-355) and CJN-253

  **Credits:**
  4.00

  **Description:**
  Students produce news segments, series, and/or specials leading to broadcast quality products. Emphasis is on the pacing, timing, and flow of newscasts, as well as pre-production, tease(script and on-camera) and the issues of an audience and professional ethics. Cannot be taken concurrently with CJN 483

- **CJN-363 Online Journalism**
  **Prerequisites:**
  CJN-253

  **Credits:**
  4.00

  **Description:**
The development and implementation of news stories for web media. Emphasis is on the narrative form in the integration of writing, video, sound, and photography in producing news content for the web.

- **CJN-375 Organizational Communication**

  **Credits:**
  4.00

  **Description:**
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

- **CJN-378 Event Planning and Promotion**

  **Prerequisites:**
  CJN-2277(formerly CJN-277)

  **Credits:**
  4.00

  **Description:**
  Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

- **CJN-381 Business of Media**

  **Credits:**
  4.00

  **Description:**
  Students will hone interdisciplinary thinking to learn about Big Data analytics and the media industry. They will explore how media organizations use big data analytics to make decisions, practice basic methods and techniques of big data
analytics and apply them to case simulation, as well as understand the structure of the media industry. Topics include audience measurement and aggregates, social media analytics and campaigns, audience taste prediction.

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**CJN-383 Online Advertising**

**Prerequisites:**
CJN-257;

**Credits:**
4.00

**Description:**
All forms of online advertising are explored, including paid search, with a focus on building a brand online.

---

**CJN-385 Globalization of Media and Telecommunications**

**Credits:**
4.00

**Description:**
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

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**CJN-387 Media and Film Criticism**

**Prerequisites:**
CJN-152

**Credits:**
4.00

**Description:**
Examination of media including film, television, radio, music, newspapers, and magazines. Theories of media criticism are discussed and applied to specific media or media products. Students are introduced to criticisms such as genre, formalist,
narrative, cultural, critical cultural, and feminist.

- **CJN-389 Social Media**
  **Credits:**
  4.00

  **Description:**
  Social media sites such as Facebook, MySpace, and Twitter are examined from a cultural and critical perspective. The use of social media for community formation, social presence, identity building, and social activism are considered. The roles of advertising, public relations, and branding are examined.

- **CJN-390 Screenwriting**
  **Credits:**
  4.00

  **Description:**
  Students learn the basic principles of writing a short film for the screen by examining professional scripts and one-act films, and then creating, step-by-step, their own one-act screenplay so that it could be ready for production.

- **CJN-400 Media Effects and Audiences**
  **Prerequisites:**
  Prerequisite: CJN-255

  **Credits:**
  4.00

  **Description:**
  Explores the social influence of the media on U.S. society. Attention is given to the theoretical perspectives that inform media research. By the end of the semester, students will develop a critical understanding of the role and influence of the media in U.S. society.

- **CJN-401 Networked Culture**
**Credits:**

4.00

**Description:**
Explores the influence of media convergence, digital technologies, and networked culture on the production, distribution, and consumption of media texts. Through theory, analysis and practice, students learn broad conceptual frameworks and develop models about the emergence and evolution of digital and mobile communication technologies that have shaped the contemporary media landscape. Case studies are drawn from media industries including journalism, advertising, public relations, film and television, music, video games, and the arts.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJN-403</td>
<td>Issues in Journalism</td>
<td>CJN-112</td>
<td>4.00</td>
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<tr>
<td>CJN-405</td>
<td>Communication Theory</td>
<td>CJN Majors Only</td>
<td>4.00</td>
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<tr>
<td>CJN-415</td>
<td>Review Writing</td>
<td>4.00</td>
<td></td>
<td>Analysis and critique of movies, theater, music, art, and food.</td>
</tr>
<tr>
<td>CJN-437</td>
<td>Ad Campaigns</td>
<td>4.00</td>
<td>CJN 359, CJN 257</td>
<td>Principles of advertising campaigns. Students design, plan, and produce a national advertising campaign for a client as members of a simulated agency team.</td>
</tr>
<tr>
<td>CJN-440</td>
<td>Health Communication</td>
<td>4.00</td>
<td></td>
<td>This course examines the important functions performed by human and mediated communication for health care consumers and providers. In particular, the course focuses on the use of communication strategies to inform and influence individual and community decisions regarding health.</td>
</tr>
<tr>
<td>CJN-441</td>
<td>Risk and Crisis Communication</td>
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</table>
Credits: 4.00

Description:
Provides students with insight into effective risk and crisis management within organizations, including health organizations. Focuses on the application of theories, strategies, and tactics from a public relations perspective. Students understand how communication can prevent, cause, accelerate, and assist in recovery from a crisis.

— CJN-442 Boston Sports Media
Credits: 4.00

Description:
The history of Boston sports includes a rich media tradition that has been chronicled in various Boston sports media outlets. This course takes both an historic and contemporary approach to understanding and analyzing Boston sports media and their relationship to Boston college and professional sports.

— CJN-443 Advanced Reporting and Feature Writing
Prerequisites:
Senior status or instructor permission

Credits: 4.00

Description:
Principles and techniques of advanced news, features, and investigative reporting are studied and applied, with a focus on enterprise reporting. Students develop, organize and write detailed news and news-feature stories based on original research.

— CJN-444 Advanced Health Communication
Prerequisites:
CJN-340
Credits: 4.00

Description:
Explores theory and research in the development of persuasive health campaigns in many contexts including social marketing. Examines aspects of health campaigns including formative research, audience segmentation, key message tailoring, and communication tools.

- **CJN-458 Advanced Sports Public Relations**

  Prerequisites:
  CJN-258

  Credits: 4.00

  Description:
  Focuses on the theory and practice of effective sports public relations management including the development of sport, team, and league public relations campaigns. Also focuses on sports public relations in the context of stakeholder relations in sports.

- **CJN-466 Seminar in Media/Film**

  Prerequisites:
  CJN-3455

  Credits: 4.00

  Description:
  Functions as a capstone media/film course and merges theoretical and practical knowledge from previous classes. Students revisit concepts and apply them to advanced courses and/or create their own advanced work.
### 4.00

**Description:**
Rhetoric is the strategic use of symbols to create meaning. Films, television, music, and new media communicate these meanings. This course explores how rhetorical messages in popular culture shape our personal and cultural identities. Current communication trends in areas such as gender, social networking, food, politics, religion, and fashion are explored.

<table>
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<tr>
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<tbody>
<tr>
<td>CJN-479</td>
<td>Environmental Public Relations</td>
</tr>
<tr>
<td>Credits</td>
<td>4.00</td>
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</table>

**Description:**
Examines public issues involving the environment. Focuses on public relations strategies for government agencies, corporations, and other organizations concerned with the environment.

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<tbody>
<tr>
<td>CJN-481</td>
<td>Making the Short Film</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CJN-2355 or instructor consent</td>
</tr>
<tr>
<td>Credits</td>
<td>4.00</td>
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</tbody>
</table>

**Description:**
This advanced class works together as a crew to create a short narrative film shot in HD video. Students learn the process of making professional-quality work, and each student is responsible for various crew positions during pre-production and the shooting of the film.

<table>
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<tr>
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<tbody>
<tr>
<td>CJN-482</td>
<td>Cultural Theory and Practice</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CJN-216</td>
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<tr>
<td>Credits</td>
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4.00

**Description:**
In a world of globalization and multiculturalism, communication is critical to understanding. This course explores theoretical approaches to intercultural communication and apply them to specific contexts. Emerging trends in global, ethical, legal, political communication, and social justice issues are studied.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
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<tbody>
<tr>
<td>CJN-253 and CJN-2355(formerly CJN-355) and CJN-353 or CJN-361 or instructor's consent</td>
</tr>
</tbody>
</table>

**Credits:**
4.00

**Description:**
Students write, direct, crew, edit, and serve as talent in producing the CJN Department’s weekly news program aired on Boston Cable Access. Cannot be taken concurrently with CJN 361 or CJN 353.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
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<tbody>
<tr>
<td>CJN-383 Suffolk TV News</td>
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</table>

**Description:**
Handson course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.

<table>
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<tr>
<th>Prerequisites:</th>
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<tbody>
<tr>
<td>CJN-488 Grant Writing</td>
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</tbody>
</table>

**Description:**
Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.

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<tr>
<td>CJN-489 Political Communication</td>
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</table>

**Description:**
Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.
**Description:**
Examination of special circumstances created by politics and their impact on attempts at persuasion. Case studies of famous politicians’ political campaigns are combined with discussions of current trends in media and politics.

**Prerequisites:**
CJN-253 and CJN-2355 (formerly CJN-355)

**Credits:**
4.00

**Description:**
Students write, direct, crew, edit, and serve as talent in producing the CJN Department’s magazine-format television program aired on the department’s YouTube channel.

**Description:**
Explores current issues in the field of communication.

**Description:**
Explores current issues in public relations.

**Description:**
Explores current issues in advertising.
<table>
<thead>
<tr>
<th>Description:</th>
<th>Current issues in the field of advertising. Normally offered every semester.</th>
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</thead>
<tbody>
<tr>
<td><strong>CJN-503 Experiential Learning in Communication</strong></td>
<td><strong>CJN-503 Experiential Learning in Communication</strong></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>16 Hrs of CJN coursework or CJN advisor consent</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>1.00-12.00</td>
</tr>
<tr>
<td>Description:</td>
<td>Internships and practicum in Communication and Journalism are available prior to the start of each semester.</td>
</tr>
<tr>
<td><strong>CJN-505 Communication and Journalism Practicum</strong></td>
<td><strong>CJN-505 Communication and Journalism Practicum</strong></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>12 hours of CJN coursework and CJN advisor consent</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>1.00-12.00</td>
</tr>
<tr>
<td>Description:</td>
<td>Practicum and internship projects are available prior to the start of each semester. Prerequisites: Any CJN major with a minimum of 12 credits of coursework or permission of the Department Chairperson. 1-3 terms : 1-12 credits.</td>
</tr>
<tr>
<td><strong>CJN-506 Honors Seminar</strong></td>
<td><strong>CJN-506 Honors Seminar</strong></td>
</tr>
<tr>
<td><strong>Prerequisites:</strong></td>
<td>Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent</td>
</tr>
<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
</tr>
<tr>
<td>Description:</td>
<td></td>
</tr>
</tbody>
</table>
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

- **CJN-H506 Honors Seminar**
  
  **Prerequisites:**
  Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent.

  **Credits:**
  4.00

  **Description:**
  Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

- **CJN-510 Independent Study**
  
  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
  1.00-12.00

  **Description:**
  An independent study experience in Communication and Journalism is available prior to the start of each semester.

- **CJN-H555 Senior Honors Thesis/Project**
  
  **Prerequisites:**
  CAS Honors students, overall GPA 3.5 or higher, CJN GPA 3.6 or higher, and instructor consent.

  **Credits:**
  1.00-8.00
Description:
An independent study experience for CJN majors seeking to either complete their CAS Honors program and/or to be considered for CJN departmental honors. The independent study experience is available for a topic not offered in one of the existing courses. The work can be theoretical (i.e. research paper) or practical (i.e. producing a video) or a combination of the two. Registration must be approved by the full-time CJN faculty member who agreed to supervise the study, and the student must fulfill the other prerequisite requirements. May be taken in fall and/or spring of senior year, for 4-8 credits.

— CJN-2277 Public Relations I: Principles
Credits:
4.00

Description:
Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

— CJN-2355 Production I
Prerequisites:
CJN-152

Credits:
4.00

Description:
Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

— CJN-3376 Public Relations II: Research
**Prerequisites:**
CJN-2277 (Formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.

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- **CJN-3377 Public Relations III: Strategic Writing**

**Prerequisites:**
CJN-2277 (formerly CJN-277);

**Credits:**
4.00

**Description:**
Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

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- **CJN-3455 Production II**

**Prerequisites:**
CJN-2355 (formerly CJN-355)

**Credits:**
4.00

**Description:**
Building on skills acquired in CJN 2355, students use advanced equipment and production techniques to produce complex video projects, including fiction filmmaking. Projects cover various styles and genres, such as music video and film noir.
CJN-4455 Production III

Prerequisites:
CJN-3455(formerly CJN-455)

Credits:
4.00

Description:
Builds on the theories and techniques developed in CJN 3455, focusing on the advanced concepts and skills needed to design and produce professional-level media content for digital distribution. Provides the opportunity to produce high-quality material for student media portfolios in various genres.

CJN-4477 Public Relations IV: Campaigns

Prerequisites:
CJN-2277(formerly CJN-277) and CJN-3377(formerly CJN-377) and Senior Standing.

Credits:
4.00

Description:
Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.

CJN-H4477 Public Relations IV Honors: Campaigns

Prerequisites:
CJN-2277(formerly CJN-277) and CJN-377(formerly CJN-377) and CJN-3376 and by invitation only.

Credits:
4.00
Description:
Examine typical public relations problems experienced by profit and not-for-profit organizations. Provides honors students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.
LEADERSHIP (ARCHIVE 2018-2019)

The Leadership Minor blends leadership theories with experiential learning. In the classroom, students learn, as a leader, ways to create a positive culture and an engaged workforce, create and lead changes, and lead diverse multicultural teams. Outside the classroom, students will participate in leadership experiences provided by the Leadership Journey Program which can be completed over multiple years. Our Leadership Minor distinguishes itself from other programs in that the leadership theories taught in the classroom and the experiential learning with the Leadership Journey Program are highly integrated to maximize your leadership development.

- Leadership Minor Archive 2018-2019
- Leadership Undergraduate Courses Archive 2018-2019

Leadership Minor Archive 2018-2019

Leadership Minor for Business Students (4 courses, 12 credits)
Choose three (3) from the following:

- MGT-301 Leading Change
  Prerequisites:
  MGT 217 (formerly MGT 317)

  Credits:
  3.00

  Description:
  Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management.
through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

— MGT-310 Managing a Learning Organization

**Prerequisites:**
Take MGT-217 SBS-220 or MKT-221; Junior status or higher

**Credits:**
3.00

**Description:**
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

— MGT-385 Managing Difficult People at Work

**Prerequisites:**
MGT-217 or PSYCH.114. Junior standing or above

**Credits:**
3.00

**Description:**
Most employees will encounter difficult interpersonal situations at some point in their careers. This course focuses on the high costs of incivility to employee well-being and productivity. Students will learn techniques to improve their communication skills, and will be assessed on their learning through exams, reflection papers, and role-playing activities. Topics such as abusive supervision, sexual harassment, and abnormal psychology will also be covered. Students will gain insight into how to cope with challenging interpersonal situations, address problematic behaviors, and develop more positive relationships in the workplace.
- **MGT-520 Management Internship**
  **Prerequisites:**
  MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

  **Credits:**
  3.00

  **Description:**
  MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

**Required course:**

- **MGT-560 Leadership Journey Experience**
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  0.00

  **Description:**
  Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student's leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on...
Leadership Minor for College of Arts and Science Students (5 courses, 12 credits*)

Required courses:

- **MGT-217 Organizational Behavior**
  
  **Prerequisites:**
  At least 30 credit hours and WRI-102 or WRI-H103

  **Credits:**
  3.00

  **Description:**
  This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

- **MGT-301 Leading Change**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
3.00

**Description:**
Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

- **MGT-310 Managing a Learning Organization**

**Prerequisites:**
Take MGT-217 SBS-220 or MKT-221; Junior status or higher

**Credits:**
3.00

**Description:**
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

- **MGT-360 Leadership 360 Practicum**

**Prerequisites:**
MGT 217 (formerly MGT 317); does not count toward the Management Major, nor the minor for BSBA students

**Credits:**
3.00
Description:
Leadership 360 Practicum provides a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. Students will learn relevant leadership theories and gain awareness of how today's organizations meet the challenges and opportunities that leadership brings. Through an individual leadership development project, students will conduct an in-depth self-examination of their leadership capacity and will choose a leadership skill to develop throughout the semester. Students will have the opportunity to apply their developing leadership skills in a team project that seeks solutions to a specific leadership challenge, leading to a project implementation plan. Student teams will present their solutions in class; feedback to the presenters will reinforce oral communication skills. This course is a requirement for all BSBA majors.

— MGT-560 Leadership Journey Experience

Prerequisites:
Instructor consent required

Credits:
0.00

Description:
Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations. Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students
with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations.

MGT 560 (50 co-curricular credit hours Student Leadership and Involvement Office - Non-Credit)

**Leadership Undergraduate Courses Archive 2018-2019**

**Undergraduate Courses**

- **MGT-200 Leadership and Social Responsibility**
  **Prerequisites:**
  Sophomore Status

  **Credits:**
  1.00

  **Description:**
  This course focuses on management challenges faced by leaders of not-for-profit organizations. Through a hands-on team project students will create innovative solutions to a specific organizational opportunity/issue and present these to a panel of external judges. Students will also create sustainability plans so their ideas have life after the course ends. Due to the experiential nature of this course, it will be taught in an intensive format.

- **MGT-217 Organizational Behavior**
  **Prerequisites:**
  At least 30 credit hours and WRI-102 or WRI-H103

  **Credits:**
  3.00

  **Description:**
This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

- **MGT-H217 Honors in Organizational Behavior**
  **Prerequisites:**
  ENT 101 (formerly SBS 101); WRI 102 (formerly ENG 102) or WRI-H103 with a grade of B or better and 45 or more credits and at least a 3.3 GPA

  **Credits:**
  3.00

  **Description:**
  This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

- **MGT-301 Leading Change**
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.
− MGT-310 Managing a Learning Organization  
**Prerequisites:**  
Take MGT-217 SBS-220 or MKT-221; Junior status or higher  

**Credits:**  
3.00  

**Description:**  
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

− MGT-330 Interpersonal Effectiveness  
**Prerequisites:**  
ENT 101 (SBS 101) and Junior standing  

**Credits:**  
3.00  

**Description:**  
This course provides students with knowledge of and skills in interpersonal effectiveness. The course is designed to convey the importance of interpersonal skills in today's business climate. Students learn and develop interpersonal skills commonly required of supervisors/managers.

− MGT-331 Leadership  
**Prerequisites:**  
MGT 217 (formerly MGT 317); Junior standing  

**Credits:**  
3.00
Description:
This course is designed to provide a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. It is an interactive, event-driven program to develop, refine and refresh leadership qualities through activities, individual assessments, coaching, research and dynamic group discussion to practice and develop individual skills. Students will examine various leadership theories, identify styles and preferences, practice conflict management and team building, feedback and expectation setting by applying class room/real world situations to their own learning.

- **MGT-360 Leadership 360 Practicum**

Prerequisites:
MGT 217 (formerly MGT 317); does not count toward the Management Major, nor the minor for BSBA students

Credits:
3.00

Description:
Leadership 360 Practicum provides a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. Students will learn relevant leadership theories and gain awareness of how today's organizations meet the challenges and opportunities that leadership brings. Through an individual leadership development project, students will conduct an in-depth self-examination of their leadership capacity and will choose a leadership skill to develop throughout the semester. Students will have the opportunity to apply their developing leadership skills in a team project that seeks solutions to a specific leadership challenge, leading to a project implementation plan. Student teams will present their solutions in class; feedback to the presenters will reinforce oral communication skills. This course is a requirement for all BSBA majors.

- **MGT-385 Managing Difficult People at Work**

Prerequisites:
MGT-217 or PSYCH.114. Junior standing or above

Credits:
3.00
**Description:**
Most employees will encounter difficult interpersonal situations at some point in their careers. This course focuses on the high costs of incivility to employee well-being and productivity. Students will learn techniques to improve their communication skills, and will be assessed on their learning through exams, reflection papers, and role-playing activities. Topics such as abusive supervision, sexual harassment, and abnormal psychology will also be covered. Students will gain insight into how to cope with challenging interpersonal situations, address problematic behaviors, and develop more positive relationships in the workplace.

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**MGT-520 Management Internship**

**Prerequisites:**
MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

**Credits:**
3.00

**Description:**
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

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**MGT-H520 Honors Management Internship**

**Credits:**
3.00

**Description:**
This course provides students an opportunity to apply management concepts and skills to problem solving in an organizational workplace setting. Students identify and organize their internship position and particular project (depending on area of
interest) with assistance from faculty, as needed. Projects will vary in scope and content. Students are expected to be “on the job” for approximately 8 hours per week during the course of the semester.

- **MGT-560 Leadership Journey Experience**
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  0.00

  **Description:**
  Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations.
MANAGEMENT (ARCHIVE 2018-2019)

The highly competitive nature of business places a premium on effective communication, teamwork, leadership, and effectively managing in an international context. Our graduates pursue successful management careers in a variety of organizations; many further their studies by enrolling in MBA programs at Suffolk University or other institutions.

- Management Major Archive 2018-2019
- Management Minor Archive 2018-2019
- Management Concentrations Archive 2018-2019
- Management Undergraduate Courses Archive 2018-2019

Management Major Archive 2018-2019

Major Requirements

The BSBA in Management requires completion of a minimum of 18 credit hours, including three (3) required courses and at least three (3) elective courses in Management, all taken at Suffolk University. A cumulative grade point average of at least 2.0 in the Management major and a cumulative grade point average of 2.0 overall must be maintained to graduate.

Required Courses (3 courses, 9 credits)

- MGT-322 Managing Across Differences
  
  Prerequisites:
  MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing

  Credits:
  3.00

  Description:
Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

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**MGT-401 Negotiations**

**Prerequisites:**
MGT 217 (formerly MGT 317); Junior standing

**Credits:**
3.00

**Description:**
This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

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**MGT-419 Senior Capstone Project Course**

**Prerequisites:**
ENT 101 (formerly SBS 101); MKT 210; MGT 217 (formerly MGT 317); ISOM 319;
Management Majors and Minors only with 90 or more credits

**Credits:**
3.00

**Description:**
This capstone course allows students to integrate and apply their acquired knowledge in pro bono consulting projects under the supervision of a faculty mentor, coach and advisor. Course skills to be developed include project management, business communication, and action-oriented analysis. Students analyze real-world problems using primary and secondary research methods, identify feasible options for action, and make professional written and oral presentations to their client organization. An occasional Friday class may be required.

Elective Courses (3 courses, 9 credits)

- **MGT-301 Leading Change**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

- **MGT-302 Developing Innovation Skills**

  **Credits:**
  3.00
Description:
This highly interactive and experiential course will help you to develop your creative skills for business and life success. Corporate leaders consider creativity [1] to be an essential skill. However, according to a recent Conference Board study [2], college graduates lack the creativity and innovation skills needed to succeed in the workplace. The Council on Competitiveness warns that "companies that do not embrace innovation (and creativity) as a core business value will fall to global competition.[3]" We will discuss "meaning of life" issues that will serve to clarify your thinking and help you align your values and belief-systems with what you do on a daily basis at work and throughout your life. A substantial body of evidence indicates that people tend to be more creative when working on projects that interest them, and most creative when passionately immersed in their endeavors. We will focus on enhancing creativity in the workplace to achieve defined organizational needs, to add economic value to the organization, and to create social value as well. We will also focus on helping you to understand and apply a wide array of creative processes and tools to develop your creative competencies and skills. We will use breakout groups, role plays, experiential exercises, and discussions to facilitate your learning. This course is an invitation to you to explore and define what you want to create in your life. [1] The Conference Board defines creativity/innovation as the ability to "demonstrate originality, inventiveness in work, communicate new ideas to others, and integrate knowledge across disciplines." [2] Are They Ready To Work: Employers’ Perspectives on the Basic Knowledge and Applied Skills of New Entrants to the 21st Century Workforce. 2006. [3] Innovate America: Thriving in a World of Challenge and Change. July, 2004. National Innovation Initiative, Council on Competitiveness.

– MGT-310 Managing a Learning Organization

Prerequisites:
Take MGT-217 SBS-220 or MKT-221; Junior status or higher

Credits:
3.00

Description:
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates
an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

- **MGT-313 Global Human Resource Management**
  **Prerequisites:**
  ENT 101 (formerly SBS 101); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

- **MGT-334 Introduction to Business Analysis**
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization. Students will learn how to understand business needs and perspectives in order to develop effective and focused solutions to problems across the Business Solutions Life Cycle, from strategy through to operational results. Using case studies and exercises, this course provides an overview of business analysis, introduces key skills such as project definition, the role of assumptions, critical analytical skills, interpretation of information, communication and implementation.

- **MGT-520 Management Internship**
  **Prerequisites:**
MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

**Credits:**
3.00

**Description:**
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

- **ENT-320 Managing the Small Business**
  
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

- **ENT-336 Family Business: The Family**
  
  **Prerequisites:**
  MGT-217 and Junior standing
### Credits:
3.00

### Description:
Are you interested in managing the family business and the challenges of succession between generations? If so, this course focuses on the challenges of adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

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**ENT-337 Family Business: The Business**

**Prerequisites:**
ENT-101 and at least 54 credits

### Credits:
3.00

### Description:
The business of the family business is just as critical as the family dynamics. This course focuses on issues related to adapting corporate-type managerial skills to family-owned and operated enterprises that typically reject such practices. The goals of this course include the development of a working knowledge of managing the family business, reinterpretation of corporate management concepts for the family business, and personal reflection on the roles and conditions of operating a family business.

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**ENT-352 Green and Sustainable Business**

**Prerequisites:**
ENT-101 and Junior Standing

### Credits:
3.00

### Description:
Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

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**ENT-353 Corporate Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Corporate entrepreneurship refers to alternative approaches that existing firms use to innovatively generate new products, new services, new businesses and new business models. This course emphasizes the cultivation of each student's ability to evaluate innovations and business models for development in a corporate setting. It emphasizes various kinds of internal corporate ventures and multiple external collaborative approaches that include corporate venture capital investments, licensing and different types of alliances and formal joint ventures. Special emphasis will be placed on skills needed to promote and manage corporate entrepreneurship. Students will also learn to identify the elements of an organization's culture, structure and reward and control systems that either inhibit or support the corporate entrepreneurship, and analyze how corporate entrepreneurial activities relate to a company's ability to drive innovation throughout the organization.

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**ENT-354 Global Entrepreneurship**

**Prerequisites:**
ENT-101 and Junior Standing
**Credits:**
3.00

**Description:**
Do you want to know how to take advantage of our global economy? This course will leverage the knowledge acquired from other entrepreneurship and global courses coupled with an overview of the global economy every entrepreneur must compete in and how to transition your business models into real world opportunities. This course will discuss the entrepreneurial process from concept to product feasibility to venture launch answering the following question: How and when should an entrepreneur plan on competing in a global market?

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**ENT-355 Design Thinking for Business**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00

**Description:**
Ever wonder what great breakthroughs are on the horizon to improve business thinking, processes, products, and services? If you have, this course is for you. We will learn about how businesses are using principles of design thinking and biomimicry to create entirely new ways of meeting the challenges of modern business: those are, needs to reduce costs, increase revenues, minimize waste & energy use, maximize novel approaches, & meet consumer and business needs. You may recognize the term "design thinking" if you are a follower of Apple, Inc. which has used this process in the development of all of their products and services over the past 15 years. Biomimicry principles are those that seek their inspiration from nature; after all, nature has been problem-solving for 3.8 billion years -- surely there is something to learn from this to be adapted to solving modern challenges. The course will be both conceptual and practical with various experiential learning opportunities.

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**ENT-358 Designing New Products**

**Prerequisites:**
ENT-101 and Junior Standing
Credits: 3.00

Description:
This course will focus on the steps that innovators/entrepreneurs need to follow that will take ideas and launch them into new products. This is accomplished by taking the concept directly to the prospective customers. This course will cover: creating specifications, product sell sheets, prototype development, drafting an executive summary, intellectual property protection, manufacturing and quality control considerations, identifying vendors, customers, and funding sources, and developing a marketing and sales plan for launching the product. During the semester, students will be required to interact with their potential customers, vendors and other key players for the launch.

– ISOM-341 Project Management
Credits: 3.00

Description:
Provides a comprehensive introduction to project management. Projects provide businesses a time-delimited tool for improving, expanding, and innovating - the primary means for converting strategy into action. Project management success differentiates top performing firms. The course will focus on discussion and analysis of business situations that convey core project management skills. In particular, this course focuses on the challenge of managing projects in today's complex, high-pressure work environments. This course can be credited toward PMI Project Management Professional (PMP)(R)certification. PMP(R) and (PMBOK(R)Guide) are registered marks of the Project Management Institute, Inc.

– MGT-385 Managing Difficult People at Work
Prerequisites:
MGT-217 or PSYCH.114. Junior standing or above

Credits: 3.00

Description:
Most employees will encounter difficult interpersonal situations at some point in their careers. This course focuses on the high costs of incivility to employee well-being and productivity. Students will learn techniques to improve their communication skills, and will be assessed on their learning through exams, reflection papers, and role-playing activities. Topics such as abusive supervision, sexual harassment, and abnormal psychology will also be covered. Students will gain insight into how to cope with challenging interpersonal situations, address problematic behaviors, and develop more positive relationships in the workplace.

**SIB-550 Global Travel Seminar**

**Prerequisites:**
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

**Credits:**
3.00

**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

Students who receive a "B" or better in MGT 334 will receive an Academic Certificate in Business Analysis by IIBA.

**Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

**Learning Goals**

Students will...

**Learning Objectives**
Upon completion of the program, each student should be able to...
**Learning Goals**

Apply critical reasoning skills to solve challenges.
(Research Analysis)

Be aware of cross-cultural management issues.

**Learning Objectives**

- Describe the client challenge from the client’s perspective.
- Explain how the stakeholders would view the research analysis.
- Synthesize the various research inputs.
- Analyze gaps.

- Understand Hofstede’s cross-cultural values.
- Identify potential difficulties with interpersonal cross-cultural interaction.
- Identify differences in management norms and values across cultures in case studies.

**Negotiations**

- Understand the three types of negotiation issues.
- Understand the core negotiation concepts BATNA, ZOPA, and Reservation Price.
- Understand the relationships among creating value, claiming value, and Pareto Optimality.

- Understand congruent, distributive, and integrative issues.
- Understand BATNA, ZOPA, AND Reservation Price.
- Understand Pareto Optimality.

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**Management Minor Archive 2018-2019**

Learn more about this minor →

**Management Minor for Business Students (3 courses, 9 credits)**

Business students may choose to minor in General Management by completing any three (3) of the following:

- MGT-301 Leading Change
  Prerequisites:
  MGT 217 (formerly MGT 317)
Credits:
3.00

Description:
Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

MGT-302 Developing Innovation Skills
Credits:
3.00

Description:
This highly interactive and experiential course will help you to develop your creative skills for business and life success. Corporate leaders consider creativity [1] to be an essential skill. However, according to a recent Conference Board study [2], college graduates lack the creativity and innovation skills needed to succeed in the workplace. The Council on Competitiveness warns that “companies that do not embrace innovation (and creativity) as a core business value will fall to global competition.[3]” We will discuss “meaning of life” issues that will serve to clarify your thinking and help you align your values and belief-systems with what you do on a daily basis at work and throughout your life. A substantial body of evidence indicates that people tend to be more creative when working on projects that interest them, and most creative when passionately immersed in their endeavors. We will focus on enhancing creativity in the workplace to achieve defined organizational needs, to add economic value to the organization, and to create social value as well. We will also focus on helping you to understand and apply a wide array of creative processes and tools to develop your creative competencies and skills. We will use breakout groups, role plays, experiential exercises, and discussions to facilitate your learning. This course is an invitation to you to explore and define what you want to create in your life. [1] The Conference Board defines creativity/innovation as the ability to ” demonstrate originality, inventiveness in

- **MGT-310 Managing a Learning Organization**
  **Prerequisites:**
  Take MGT-217 SBS-220 or MKT-221; Junior status or higher

  **Credits:**
  3.00

  **Description:**
  This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

- **MGT-313 Global Human Resource Management**
  **Prerequisites:**
  ENT 101 (formerly SBS 101); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

- **MGT-322 Managing Across Differences**
  **Prerequisites:**
  MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing
**Credits:**
3.00

**Description:**
Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

- **MGT-334 Introduction to Business Analysis**

  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization. Students will learn how to understand business needs and perspectives in order to develop effective and focused solutions to problems across the Business Solutions Life Cycle, from strategy through to operational results. Using case studies and exercises, this course provides an overview of business analysis, introduces key skills such as project definition, the role of assumptions, critical analytical skills, interpretation of information, communication and implementation.

- **MGT-401 Negotiations**

  **Prerequisites:**
  MGT 217 (formerly MGT 317); Junior standing

  **Credits:**
3.00

Description:
This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

- ENT-320 Managing the Small Business

Prerequisites:
ENT-101 and Junior Standing

Credits:
3.00

Description:
How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

Students who receive a “B” or better in MGT 334 will receive an Academic Certificate in Business Analysis by IIBA.
College of Arts & Sciences students are required to complete ENT 101 Business Foundations and MGT 217 Organizational Behavior first, and then take any three (3) of the following:

- **MGT-301 Leading Change**

  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

- **MGT-302 Developing Innovation Skills**

  **Credits:**
  3.00

  **Description:**
  This highly interactive and experiential course will help you to develop your creative skills for business and life success. Corporate leaders consider creativity [1] to be an essential skill. However, according to a recent Conference Board study [2], college graduates lack the creativity and innovation skills needed to succeed in the workplace. The Council on Competitiveness warns that "companies that do not embrace innovation (and creativity) as a core business value will fall to global competition.[3]" We will discuss "meaning of life" issues that will serve to clarify your thinking and help you align your values and belief-systems with what you do on a daily basis at work and throughout your life. A substantial body of evidence indicates that people tend to be more creative when working on projects that interest them, and most creative when passionately immersed in their endeavors.
We will focus on enhancing creativity in the workplace to achieve defined organizational needs, to add economic value to the organization, and to create social value as well. We will also focus on helping you to understand and apply a wide array of creative processes and tools to develop your creative competencies and skills. We will use breakout groups, role plays, experiential exercises, and discussions to facilitate your learning. This course is an invitation to you to explore and define what you want to create in your life. [1] The Conference Board defines creativity/innovation as the ability to "demonstrate originality, inventiveness in work, communicate new ideas to others, and integrate knowledge across disciplines." [2] Are They Ready To Work: Employers’ Perspectives on the Basic Knowledge and Applied Skills of New Entrants to the 21st Century Workforce. 2006. [3] Innovate America: Thriving in a World of Challenge and Change. July, 2004. National Innovation Initiative, Council on Competitiveness.

— MGT-310 Managing a Learning Organization

Prerequisites:
Take MGT-217 SBS-220 or MKT-221; Junior status or higher

Credits:
3.00

Description:
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

— MGT-313 Global Human Resource Management

Prerequisites:
ENT 101 (formerly SBS 101); Junior standing

Credits:
3.00

Description:
This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

- **MGT-322 Managing Across Differences**

**Prerequisites:**
MGT 217 (formerly MGT 317) or Instructor's consent required; Junior standing

**Credits:**
3.00

**Description:**
Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

- **MGT-334 Introduction to Business Analysis**

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00

**Description:**
This course introduces students to the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization. Students will learn how to understand business needs and perspectives in order to develop effective and focused solutions to problems across the Business Solutions Life Cycle, from strategy through to operational results. Using case studies and exercises, this course provides an overview of business
analysis, introduces key skills such as project definition, the role of assumptions, critical analytical skills, interpretation of information, communication and implementation.

— **MGT-360 Leadership 360 Practicum**

**Prerequisites:**
MGT 217 (formerly MGT 317); does not count toward the Management Major, nor the minor for BSBA students

**Credits:**
3.00

**Description:**
Leadership 360 Practicum provides a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. Students will learn relevant leadership theories and gain awareness of how today's organizations meet the challenges and opportunities that leadership brings. Through an individual leadership development project, students will conduct an in-depth self-examination of their leadership capacity and will choose a leadership skill to develop throughout the semester. Students will have the opportunity to apply their developing leadership skills in a team project that seeks solutions to a specific leadership challenge, leading to a project implementation plan. Student teams will present their solutions in class; feedback to the presenters will reinforce oral communication skills. This course is a requirement for all BSBA majors.

— **MGT-401 Negotiations**

**Prerequisites:**
MGT 217 (formerly MGT 317); Junior standing

**Credits:**
3.00

**Description:**
This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to
improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

- **ENT-320 Managing the Small Business**
  **Prerequisites:**
  ENT-101 and Junior Standing

  **Credits:**
  3.00

  **Description:**
  How do you manage the day-to-day challenges of starting a new venture or working on a small business? This course is designed around problem-solving techniques that help you research the facts of a given situation, identify the problem, develop alternative solutions and defending the best solution. This course utilizes case analysis, role-plays, simulations, and other experiential lessons to help provide you with the knowledge and skills necessary to build and lead a new or innovative organization.

Students who receive a "B" or better in MGT 334 will receive an Academic Certificate in Business Analysis by IIBA.

**Management Concentrations Archive 2018-2019**

**Business Analysis Concentration for Management Majors**
The Business Analysis concentration provides students the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization.

Students who graduate from the program under the guidelines of IIBA will also receive an Academic Diploma in Business Analysis.

Required courses:

- **MGT-334 Introduction to Business Analysis**
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization. Students will learn how to understand business needs and perspectives in order to develop effective and focused solutions to problems across the Business Solutions Life Cycle, from strategy through to operational results. Using case studies and exercises, this course provides an overview of business analysis, introduces key skills such as project definition, the role of assumptions, critical analytical skills, interpretation of information, communication and implementation.

- **ISOM-341 Project Management**
  **Credits:**
  3.00

  **Description:**
  Provides a comprehensive introduction to project management. Projects provide businesses a time-delimited tool for improving, expanding, and innovating - the primary means for converting strategy into action. Project management success differentiates top performing firms. The course will focus on discussion and analysis of business situations that convey core project management skills. In particular, this course focuses on the challenge of managing projects in today’s complex, high-
pressure work environments. This course can be credited toward PMI Project Management Professional (PMP)(R) certification. PMP(R) and (PMBOK(R)Guide) are registered marks of the Project Management Institute, Inc.

*Students who receive a "B" or better in MGT 334 will receive an Academic Certificate in Business Analysis by IIBA.

Choose one (1) of the following:

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT-301 Leading Change</td>
<td>MGT 217 (formerly MGT 317)</td>
<td>3.00</td>
</tr>
</tbody>
</table>

**Description:**
Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT-520 Management Internship</td>
<td>MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Description:
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

Leadership Concentration for Management Majors
The Leadership Concentration blends leadership theories with experiential learning. In the classroom, students learn, as a leader, ways to create a positive culture and an engaged workforce, create and lead changes, and lead diverse multi-cultural teams. Outside the classroom, students will participate in leadership experiences provided by the Leadership Journey Program which can be completed over multiple years. Our Leadership Concentration distinguishes itself from other programs in that the leadership theories taught in the classroom and the experiential learning with the Leadership Journey Program are highly integrated to maximize your leadership development.

Required course:

- MGT-560 Leadership Journey Experience

Prerequisites:
Instructor consent required

Credits:
0.00

Description:
Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on
providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations. Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations.

Choose three (3) of the following:

- **MGT-301 Leading Change**
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

- **MGT-310 Managing a Learning Organization**
  **Prerequisites:**
Take MGT-217 SBS-220 or MKT-221; Junior status or higher

Credits:
3.00

Description:
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

- **MGT-385 Managing Difficult People at Work**

Prerequisites:
MGT-217 or PSYCH.114. Junior standing or above

Credits:
3.00

Description:
Most employees will encounter difficult interpersonal situations at some point in their careers. This course focuses on the high costs of incivility to employee well-being and productivity. Students will learn techniques to improve their communication skills, and will be assessed on their learning through exams, reflection papers, and role-playing activities. Topics such as abusive supervision, sexual harassment, and abnormal psychology will also be covered. Students will gain insight into how to cope with challenging interpersonal situations, address problematic behaviors, and develop more positive relationships in the workplace.

- **MGT-520 Management Internship**

Prerequisites:
MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

Credits:
3.00

Description:
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

Management Undergraduate Courses Archive 2018-2019

Undergraduate Courses

- MGT-200 Leadership and Social Responsibility

Prerequisites:
Sophomore Status

Credits:
1.00

Description:
This course focuses on management challenges faced by leaders of not-for-profit organizations. Through a hands-on team project students will create innovative solutions to a specific organizational opportunity/issue and present these to a panel of external judges. Students will also create sustainability plans so their ideas have life after the course ends. Due to the experiential nature of this course, it will be taught in an intensive format.

- MGT-217 Organizational Behavior
Prerequisites:
At least 30 credit hours and WRI-102 or WRI-H103

Credits:
3.00

Description:
This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

MGT-H217 Honors in Organizational Behavior
Prerequisites:
ENT 101 (formerly SBS 101); WRI 102 (formerly ENG 102) or WRI-H103 with a grade of B or better and 45 or more credits and at least a 3.3 GPA

Credits:
3.00

Description:
This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

MGT-301 Leading Change
Prerequisites:
MGT 217 (formerly MGT 317)

Credits:
3.00

Description:
Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful
implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

- MGT-302 Developing Innovation Skills

Credits: 3.00

Description:
This highly interactive and experiential course will help you to develop your creative skills for business and life success. Corporate leaders consider creativity [1] to be an essential skill. However, according to a recent Conference Board study [2], college graduates lack the creativity and innovation skills needed to succeed in the workplace. The Council on Competitiveness warns that "companies that do not embrace innovation (and creativity) as a core business value will fall to global competition."[3]" We will discuss "meaning of life" issues that will serve to clarify your thinking and help you align your values and belief-systems with what you do on a daily basis at work and throughout your life. A substantial body of evidence indicates that people tend to be more creative when working on projects that interest them, and most creative when passionately immersed in their endeavors. We will focus on enhancing creativity in the workplace to achieve defined organizational needs, to add economic value to the organization, and to create social value as well. We will also focus on helping you to understand and apply a wide array of creative processes and tools to develop your creative competencies and skills. We will use breakout groups, role plays, experiential exercises, and discussions to facilitate your learning. This course is an invitation to you to explore and define what you want to create in your life. [1] The Conference Board defines creativity/innovation as the ability to "demonstrate originality, inventiveness in work, communicate new ideas to others, and integrate knowledge across disciplines." [2] Are They Ready To Work: Employers’ Perspectives on the Basic Knowledge and Applied Skills of New Entrants to the 21st Century Workforce. 2006. [3] Innovate America: Thriving in a World of Challenge and Change. July, 2004. National Innovation Initiative, Council on Competitiveness.
- **MGT-310 Managing a Learning Organization**
  **Prerequisites:**
  Take MGT-217 SBS-220 or MKT-221; Junior status or higher

  **Credits:**
  3.00

  **Description:**
  This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

- **MGT-313 Global Human Resource Management**
  **Prerequisites:**
  ENT 101 (formerly SBS 101); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

- **MGT-322 Managing Across Differences**
  **Prerequisites:**
  MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing

  **Credits:**
  3.00

  **Description:**
Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

- **MGT-330 Interpersonal Effectiveness**
  
  **Prerequisites:**
  ENT 101 (SBS 101) and Junior standing

  **Credits:**
  3.00

  **Description:**
  This course provides students with knowledge of and skills in interpersonal effectiveness. The course is designed to convey the importance of interpersonal skills in today's business climate. Students learn and develop interpersonal skills commonly required of supervisors/managers.

- **MGT-331 Leadership**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is designed to provide a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. It is an interactive, event-driven program to develop, refine and refresh leadership qualities through activities, individual assessments, coaching, research and dynamic group discussion to practice and develop individual skills. Students
will examine various leadership theories, identify styles and preferences, practice conflict management and team building, feedback and expectation setting by applying class room/real world situations to their own learning.

- MGT-333 Bldg. a Positive Organization

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00

**Description:**
From store or restaurant managers to regional directors to executives of large corporations, you as a leader must learn how to create a positive work environment for your employees so that they can flourish, become resilient in the face of adversity, and achieve extraordinary performance. In this course, you will learn concepts fundamental to building a positive culture, such as social learning, reciprocity, supportive communication, and forgiveness, gratitude and compassion. These concepts will then be applied to a variety of management issues, such as building core values and mission statements, designing a standardized hiring process, creating a sustainable training and staff development program, developing onboarding experiences, enhancing organizational communication, conducting performance evaluations and critical conversations, and managing organizational change.

- MGT-334 Introduction to Business Analysis

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00

**Description:**
This course introduces students to the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization. Students will learn how to understand business needs and perspectives in order to develop effective and focused solutions to problems across
the Business Solutions Life Cycle, from strategy through to operational results. Using case studies and exercises, this course provides an overview of business analysis, introduces key skills such as project definition, the role of assumptions, critical analytical skills, interpretation of information, communication and implementation.

- **MGT-335 Managing Across Cultures**

  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  To what extent are our identities, ways of thinking, and behaving the products of our cultural environments? How do conceptions of motivation, leadership, decision making, negotiation, and ethics differ across cultures? How do expatriates settle abroad, and how do they re-enter the American life they are once so familiar? The purpose of this course is to examine the international context of management, specifically, the cross-cultural environment and how it shapes managers’ and work organization members’ experiences, roles and responsibilities.

- **MGT-360 Leadership 360 Practicum**

  **Prerequisites:**
  MGT 217 (formerly MGT 317); does not count toward the Management Major, nor the minor for BSBA students

  **Credits:**
  3.00

  **Description:**
  Leadership 360 Practicum provides a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. Students will learn relevant leadership theories and gain awareness of how today's organizations meet the challenges and opportunities that leadership brings. Through an individual leadership development project, students will conduct an in-depth self-examination of their leadership capacity and will choose a
leadership skill to develop throughout the semester. Students will have the opportunity to apply their developing leadership skills in a team project that seeks solutions to a specific leadership challenge, leading to a project implementation plan. Student teams will present their solutions in class; feedback to the presenters will reinforce oral communication skills. This course is a requirement for all BSBA majors.

- **MGT-385 Managing Difficult People at Work**
  **Prerequisites:**
  MGT-217 or PSYCH.114. Junior standing or above

  **Credits:**
  3.00

  **Description:**
  Most employees will encounter difficult interpersonal situations at some point in their careers. This course focuses on the high costs of incivility to employee well-being and productivity. Students will learn techniques to improve their communication skills, and will be assessed on their learning through exams, reflection papers, and role-playing activities. Topics such as abusive supervision, sexual harassment, and abnormal psychology will also be covered. Students will gain insight into how to cope with challenging interpersonal situations, address problematic behaviors, and develop more positive relationships in the workplace.

- **MGT-401 Negotiations**
  **Prerequisites:**
  MGT 217 (formerly MGT 317); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations,
to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

- **MGT-419 Senior Capstone Project Course**
  
  **Prerequisites:**
  ENT 101 (formerly SBS 101); MKT 210; MGT 217 (formerly MGT 317); ISOM 319; Management Majors and Minors only with 90 or more credits
  
  **Credits:**
  3.00
  
  **Description:**
  This capstone course allows students to integrate and apply their acquired knowledge in pro bono consulting projects under the supervision of a faculty mentor, coach and advisor. Course skills to be developed include project management, business communication, and action-oriented analysis. Students analyze real-world problems using primary and secondary research methods, identify feasible options for action, and make professional written and oral presentations to their client organization. An occasional Friday class may be required.

- **MGT-520 Management Internship**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.
  
  **Credits:**
  3.00
  
  **Description:**
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

- **MGT-H520 Honors Management Internship**
  **Credits:**
  3.00

  **Description:**
  This course provides students an opportunity to apply management concepts and skills to problem solving in an organizational workplace setting. Students identify and organize their internship position and particular project (depending on area of interest) with assistance from faculty, as needed. Projects will vary in scope and content. Students are expected to be "on the job" for approximately 8 hours per week during the course of the semester.

- **MGT-560 Leadership Journey Experience**
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  0.00

  **Description:**
  Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their
leadership course material with experiences in actual leadership situations. Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student's leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations.
MARKETING (ARCHIVE 2018-2019)

Marketing, a critical element of business, is about developing, sustaining, and delivering value to the customer in a socially responsible manner. As globalization, rapid changes in technology, and evolving lifestyles continuously alter the specifics of marketing tasks, business strategies and tactics that worked yesterday may not work tomorrow. Consequently, we prepare students for the marketing environment of today, but also to anticipate the critical knowledge base and skills that will be effective tomorrow.

- Marketing Major Archive 2018-2019
- Marketing Concentrations Archive 2018-2019
- Marketing Minors Archive 2018-2019
- Marketing Undergraduate Courses Archive 2018-2019

Marketing Major Archive 2018-2019

Marketing Major Requirements

The BSBA in marketing requires the completion of 21 credit hours in marketing beyond the completion of MKT 210 (or MKT H210) and MKT 220 (or MKT H220) at Suffolk University. Additionally, qualifying students may elect to participate in an honors marketing track.

Choosing a concentration is not required to be a marketing major.

Required Courses (4 courses, 12 credits)

- MKT-317 Consumer Behavior
  Prerequisites:
  MKT 210 or MKT-H210

  Credits:
  3.00
Marketing Degree Requirements (2018-2019) - Suffolk University

Description:
In this course we focus on people as consumers of products, services, and experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using, and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.

- MKT-322 Marketing Analytics

Prerequisites:
MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

Credits:
3.00

Description:
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

- MKT-419 Marketing Policies & Strategies

Prerequisites:
Prerequisites - MKT 317, MKT 220 (or MKT 318 or MKT 319), and 54 credits

Credits:
3.00

Description:
This course addresses the strategic analyses and frameworks in marketing to help firms increase customer satisfaction and financial performance by delivering a superior value proposition. Using a variety of experiential approaches, students
apply a systematic process to solve marketing problems in diverse settings and industries.

- **MKT-499 Customer Insights and Decision Making**
  **Prerequisites:**
  MKT-210, MKT-317, MKT-322, MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least 84 credits completed.
  
  **Credits:**
  3.00

  **Description:**
  This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

**Elective Courses (3 courses, 9 credits)**

- **MKT-313 Professional Selling**
  **Prerequisites:**
  MKT 210 or MKT-H210
  
  **Credits:**
  3.00

  **Description:**
  Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today's marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.
- **MKT-314 Professional Services Selling**

**Prerequisites:**
Take MKT-210 or MKT-H210

**Credits:**
3.00

**Description:**
In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

- **MKT-315 Integrated Marketing Communication**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-333 Global Social Innovation**

**Prerequisites:**
MKT-210 or MKT-H210

**Credits:**
3.00
Description:
Recent work has begun to provide broad insight into the role and nature of innovation targeted at the 4 billion living in poverty in the global marketplace, also referred to as the bottom of the pyramid. These subsistence marketplaces have been described in terms of their size and accessibility, with brand conscious, connected customers willing to accept new technology. What is new here is a course that focuses on developing new ideas to improve the welfare of society, find new solutions of addressing old issues or set existing technology and knowledge into a new framework to deal with social objectives. Cases and a course project will be selected that cover different contexts across the globe covering advanced and developing economies, and covering markets that span the range of income levels. The course will address a number of issues, a few of which are listed as exemplars. provide students with an understanding of the relationship between societal welfare, marketing strategies and innovation. an understanding of marketing and business practices that are sustainable and work in harmony with, rather than in competition with societal development. an understanding of the leadership role marketing must play in creating sustainable innovation for of the future. An understanding of global issues of social innovation relating to products, processes, services, ideas, strategies. An opportunity to demonstrate how each element of the marketing mix can be adapted to implement global social innovation in the broader context of a firm's corporate strategy.

- **MKT-410 Digital Marketing Fundamentals**

Prerequisites:
Take MKT-210 or MKT-H210

Credits:
3.00

Description:
Digital marketing has become essential for businesses to reach, engage, and interact with their target audiences and customers. This course teaches students about foundational elements of digital marketing, from communication and channels to pricing and digital offerings. Some of the key topics covered in this course include: performance metrics, paid and organic search, email, social media, and mobile. Techniques and tools for optimizing digital marketing spend across various channels and products are also covered in the course.
MKT-420 Marketing for Entrepreneurs

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

Description:
This course covers the critical role of marketing for entrepreneurs and start-up companies as they attempt to define and carve out a market for a new company, product or service. We will examine through both class discussion and case study how marketing must infiltrate the entire organization beginning with the concept, the business plan and through the early stage development phase. Moreover, we will discuss the creation of the new venture marketing plan, the budgeting and human resource allocation process and its integration into the business plan. We will also look at tactics from guerrilla marketing through mass media executions, the potential ROI for both and their influence on the ultimate success of the enterprise.

MKT-421 Global Marketing

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

Description:
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

MKT-423 Global Retail Strategy

Prerequisites:
<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT-210 or MKT-H210</td>
<td></td>
<td>3.00</td>
<td>Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.</td>
</tr>
<tr>
<td>MKT-424 Sports Partnership, Activation, and Engagement</td>
<td>Take MKT-210 or MKT-H210</td>
<td>3.00</td>
<td>Sports Sponsorship provides an in-depth analysis of the economic and promotional relationship between elite global/US sports and major international brands. Sports sponsorship spending is estimated in the billions in North America alone, and is growing at a substantial compound annual growth rate. Sports Sponsorship will examine in detail the marketing strategies, goals and return on investment of sports sponsorship, and examine growing trends such as jersey sponsorship, branded content and digital initiatives.</td>
</tr>
<tr>
<td>MKT-426 Sports Marketing</td>
<td>MKT 210 or MKT-H210</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>
The purpose of the course is to develop an understanding of strategic marketing concepts and activities as they apply to the sports context. Marketing concepts and activities are examined as they relate to the marketing of sports and marketing through sports. An emphasis is placed on the international arena and issues relevant to the sports industry.

- **MKT-427 Supply Chain Management**
  
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  The purpose of this course is to explain the function and value of marketing channels and define the major channel types. This course will also explain the elementary legal aspects of channel promotion, pricing, delivery and integration systems as well as identify channel strategies. Prerequisite: MKT 210 or MKT H210 (Formerly MKT 310) and Junior Standing. 1 term - 3 credits.

- **MKT-428 The Business of Sports and the Media**
  
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  The Business of Sports and the Media provides an in-depth analysis of the economic and promotional relationship between major sports (professional and college) and the media. The two form a nexus which has produced phenomenal growth for both industries. As with many industries, this nexus is evolving in reaction to disruptive forces. Additionally, the class will examine how this nexus intersects, influences and amplifies major American cultural issues such as race, gender and sexuality.
- **MKT-430 Sports Marketing Consulting**

**Prerequisites:**
MKT 210 or H210, MKT 220 or H220, and junior standing

**Credits:**
3.00

**Description:**
This course presents an in-depth and innovative framework for implementing relationship marketing within the sport industry. This framework includes network- and market-oriented methods and tools that enable sport organizations to design and develop products that provide targeted stakeholders with greater functional and experiential value. Sport organizations provide a wide variety of services from leadership, governance, management, development, entertainment and control to educational materials and other retail products, all of which benefit from relationship marketing principles. Because many sport organizations have adopted a relationship-marketing approach, they are necessarily network-based, operating in a system formed by numerous stakeholders. Their goals may be economic, social or environmental with the foundation of the system being the sport itself, with various bodies involved in the development of the sport. Through a consulting project with a sport organization, students will develop an understanding of the dynamics of the relationships between the different stakeholders who make up the network of the sport industry. Specifically, students will learn how sport organizations carry out their strategic actions within a network of stakeholders.

- **MKT-435 Digital Marketing Challenges**

**Prerequisites:**
MKT-210

**Credits:**
3.00

**Description:**
For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed
and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

**MKT-436 Marketing for Nonprofit Organizations: Insights and Innovation**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This course presents the principles of marketing, marketing strategy, and the marketing mix as applicable in a nonprofit setting. This course is directed toward specific Customer Service Marketing applications that have focused relevance to non-profit organizations. Special attention is given to marketing of services, customer service, development of marketing strategies, and sales to targeted markets. This course is designed to provide students with insight into the nuances associated with marketing activities design to support the efforts of Nonprofit Organizations’ attempts to influence clients, constituents, volunteers, Board members and donors.

**MKT-440 New Product Development**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The object of this course is to familiarize students with the new product techniques that are commonly used in the consumer product and service industries. The focus will be on the marketing function's input to the new product process during the pre-launch and launch stages. The course will cover a wide range of issues such as marketing definition, concept generation and evaluation, product design, product
positioning, test marketing, and product launch and tracking. The course will be based on lectures, case discussions, and project assignments. The lectures will provide an overview and cover issues included in the assigned readings. It is essential that you are familiar with the readings before every class. The case discussion (student participation is vital here) will provide an application setting to test the concepts learned in the lectures. The project assignments are designed to give you hands-on-experience with new product development tools and techniques.

- **MKT-442 Brand Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Brand marketing has become an increasingly important function in organizations. The purpose of this course is to provide a thorough understanding of brand marketing principles and practices. The role of brands and branding will be examined both from a managerial and a consumer perspective. More specifically the course will present current frameworks that guide marketing managers in how to build strong brands in the marketplace. In order to build brands successfully, it is of key importance to have a profound understanding of the roles brands play in consumer culture. The course will examine how consumers make use of brands and develop brand meaning through everyday consumption practices.

- **MKT-444 Social Media Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers' lives, new media like Snapchat and
Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-446 Disruptive Technologies in Marketing**
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses four issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

- **MKT-456 Digital Marketing Analytics**
  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful
completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

- **MKT-466 Mobile Marketing: Reaching the Multi-Screen Consumer**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

- **MKT-510 Directed Study**

**Prerequisites:**
MKT 210 or MKT-H210 and Instructor's consent required

**Credits:**
1.00- 6.00

**Description:**
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor,
department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- **MKT-520 Marketing Internship**  
  **Prerequisites:**  
  MKT-210 or MKT-H210 and 54 credits and at least a 3.0 GPA  

  **Credits:**  
  3.00  

  **Description:**  
  This course provides marketing majors or minors (junior status or higher) to apply marketing and business knowledge for problem solving in an organizational workplace setting. Students identify and organize their own internship position and particular project (depending on area of interest) with assistance from department staff, as needed. Projects will vary in scope and content and may include topics such as buyer behavior, customer satisfaction, service quality, e-marketing, and others. Students are expected to be on the job for approximately 8 hours per week during the course of the semester. Prerequisites: Minimum of 3.0 GPA; MKT 210 or MKT H210 (formerly MKT 310) AND JUNIOR STANDING and permission from instructor. 1 term - 3 credits.

**Honors Courses**  
All required courses for the Marketing major (MKT 317, MKT 322, MKT 419, and MKT 499) are offered at the Honors level. Also, many MKT elective courses are offered at the Honors level. The electives rotate annually.

**Honors Track**  
The marketing honors track requires a GPA of 3.2 or higher, and the completion of one of two options;
**OPTION 1 Required:** MKT H317, MKT H322, MKT H419, and MKT H499.

Recommended: take additional marketing honors electives to enhance the honors experience.

**OPTION 2 Required:** Take any five (5) marketing honors courses (excluding MKT-H210 and MKT-H220

**Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

**Learning Goals**

Students will...

**Learning Objectives**

Upon completion of the program, each student should be able to...

- Identify the marketing research steps in the correct order.
  - Step 1: Define research problem
  - Step 2: Determine research design (approaches)
  - Step 3: Develop data collection instruments (e.g. measurement scales and questionnaire)
  - Step 4: Determine sampling methods
  - Step 5: Analyze data
  - Step 6: Describe research results

- Demonstrate ability to choose appropriate research design for given marketing research study parameters. For example: Exploratory Research, Descriptive Research, and Causal Research

- Demonstrate ability to apply appropriate statistical analysis method.
Learning Goals

Identify key factors of the marketing environment as they apply to marketing strategy.

Learning Objectives

- Identify Relevant Marketing Environment Factor Analysis.
- Identify associated trends for each relevant factor.
- Understand implications of the environmental scan for marketing strategy, in terms of segmentation, targeting, and positioning (STP).
- Implement the strategy in the form of the 4Ps (Product, Price, Place, Promotion).

Marketing Minors Archive 2018-2019

Marketing Minor for Business Students (3 courses, 9 credits)

A student may choose to minor in marketing by completing any three (3) of the following courses, beyond the completion of MKT 210 (or MKT H210):

Please note the courses with an "H" as part of the course number are Honors courses and require a GPA of at least a 3.2 to enroll.

- **MKT-313 Professional Selling**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today’s marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.
- **MKT-314 Professional Services Selling**

**Prerequisites:**
Take MKT-210 or MKT-H210

**Credits:**
3.00

**Description:**
In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

- **MKT-315 Integrated Marketing Communication**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-H315 Honors Integrated Marketing Communication**

**Prerequisites:**
MKT-H210 or MKT-210 and at least a 3.2 GPA

**Credits:**
3.00
Description:
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

– **MKT-317 Consumer Behavior**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

Description:
In this course we focus on people as consumers of products, services, and experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using, and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.

– **MKT-H317 Honors Consumer Behavior**

**Prerequisites:**
MKT 210 or MKT-H210 and at least a 3.2 GPA

**Credits:**
3.00

Description:
This course is open to students with a GPA of 3.2 or higher. This honors course is a focused and challenging learning experience. As a result, you will be introduced to advanced concepts, ideas, and project experiences that will place you in a highly desirable position for internships, future career opportunities, and graduate school. In this course we focus on people as consumers of products, services, and
experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.

– **MKT-322 Marketing Analytics**

**Prerequisites:**
MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

**Credits:**
3.00

**Description:**
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

– **MKT-H322 Honors Marketing Analytics**

**Prerequisites:**
MKT-210; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least a 3.2 GPA or higher.

**Credits:**
3.00

**Description:**
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital
media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

- **MKT-410 Digital Marketing Fundamentals**
  
  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Digital marketing has become essential for businesses to reach, engage, and interact with their target audiences and customers. This course teaches students about foundational elements of digital marketing, from communication and channels to pricing and digital offerings. Some of the key topics covered in this course include: performance metrics, paid and organic search, email, social media, and mobile. Techniques and tools for optimizing digital marketing spend across various channels and products are also covered in the course.

- **MKT-420 Marketing for Entrepreneurs**
  
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course covers the critical role of marketing for entrepreneurs and start-up companies as they attempt to define and carve out a market for a new company, product or service. We will examine through both class discussion and case study how marketing must infiltrate the entire organization beginning with the concept, the business plan and through the early stage development phase. Moreover, we will discuss the creation of the new venture marketing plan, the budgeting and human resource allocation process and its integration into the business plan. We
will also look at tactics from guerrilla marketing through mass media executions, the potential ROI for both and their influence on the ultimate success of the enterprise.

- **MKT-421 Global Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

- **MKT-423 Global Retail Strategy**

  **Prerequisites:**
  MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

- **MKT-424 Sports Partnership, Activation, and Engagement**

  **Prerequisites:**
  Take MKT-210 or MKT-H210
Credits:  
3.00

Description:  
Sports Sponsorship provides an in-depth analysis of the economic and promotional relationship between elite global/US sports and major international brands. Sports sponsorship spending is estimated in the billions in North America alone, and is growing at a substantial compound annual growth rate. Sports Sponsorship will examine in detail the marketing strategies, goals and return on investment of sports sponsorship, and examine growing trends such as jersey sponsorship, branded content and digital initiatives.

MKT-426 Sports Marketing
Prerequisites:
MKT 210 or MKT-H210

Credits:  
3.00

Description:  
The purpose of the course is to develop an understanding of strategic marketing concepts and activities as they apply to the sports context. Marketing concepts and activities are examined as they relate to the marketing of sports and marketing through sports. An emphasis is placed on the international arena and issues relevant to the sports industry.

MKT-427 Supply Chain Management
Prerequisites:
MKT 210 or MKT-H210

Credits:  
3.00

Description:  
The purpose of this course is to explain the function and value of marketing channels and define the major channel types. This course will also explain the elementary legal aspects of channel promotion, pricing, delivery and integration.
systems as well as identify channel strategies. Prerequisite: MKT 210 or MKT H210 (Formerly MKT 310) and Junior Standing. 1 term - 3 credits.

- MKT-428 The Business of Sports and the Media
  Prerequisites:
  MKT 210 or MKT-H210

  Credits:
  3.00

  Description:
  The Business of Sports and the Media provides an in-depth analysis of the economic and promotional relationship between major sports (professional and college) and the media. The two form a nexus which has produced phenomenal growth for both industries. As with many industries, this nexus is evolving in reaction to disruptive forces. Additionally, the class will examine how this nexus intersects, influences and amplifies major American cultural issues such as race, gender and sexuality.

- MKT-430 Sports Marketing Consulting
  Prerequisites:
  MKT 210 or H210, MKT 220 or H220, and junior standing

  Credits:
  3.00

  Description:
  This course presents an in-depth and innovative framework for implementing relationship marketing within the sport industry. This framework includes network- and market-oriented methods and tools that enable sport organizations to design and develop products that provide targeted stakeholders with greater functional and experiential value. Sport organizations provide a wide variety of services from leadership, governance, management, development, entertainment and control to educational materials and other retail products, all of which benefit from relationship marketing principles. Because many sport organizations have adopted a relationship-marketing approach, they are necessarily network-based, operating in a system formed by numerous stakeholders. Their goals may be economic, social
or environmental with the foundation of the system being the sport itself, with various bodies involved in the development of the sport. Through a consulting project with a sport organization, students will develop an understanding of the dynamics of the relationships between the different stakeholders who make up the network of the sport industry. Specifically, students will learn how sport organizations carry out their strategic actions within a network of stakeholders.

- **MKT-H435 Honors Digital Marketing Challenges**

  **Prerequisites:**
  MKT-210 and at least a 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

- **MKT-440 New Product Development**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  The object of this course is to familiarize students with the new product techniques that are commonly used in the consumer product and service industries. The focus will be on the marketing function's input to the new product process during the pre-launch and launch stages. The course will cover a wide range of issued such as
marketing definition, concept generation and evaluation, product design, product positioning, test marketing, and product launch and tracking. The course will be based on lectures, case discussions, and project assignments. The lectures will provide an overview and cover issues included in the assigned readings. It is essential that you are familiar with the readings before every class. The case discussion (student participation is vital here) will provide an application setting to test the concepts learned in the lectures. The project assignments are designed to give you hands-on-experience with new product development tools and techniques.

- **MKT-442 Brand Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Brand marketing has become an increasingly important function in organizations. The purpose of this course is to provide a thorough understanding of brand marketing principles and practices. The role of brands and branding will be examined both from a managerial and a consumer perspective. More specifically the course will present current frameworks that guide marketing managers in how to build strong brands in the marketplace. In order to build brands successfully, it is of key importance to have a profound understanding of the roles brands play in consumer culture. The course will examine how consumers make use of brands and develop brand meaning through everyday consumption practices.

- **MKT-444 Social Media Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers' lives, new media like Snapchat and Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-446 Disruptive Technologies in Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses fours issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

- **MKT-456 Digital Marketing Analytics**

  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

- **MKT-466 Mobile Marketing: Reaching the Multi-Screen Consumer**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

- **MKT-499 Customer Insights and Decision Making**

**Prerequisites:**
MKT-210, MKT-317, MKT-322, MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least 84 credits completed.

**Credits:**
3.00

**Description:**
This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

- **MKT-H499 Customer Insights and Decision Making**

**Prerequisites:**
MKT-210, MKT-317, MKT-322, and MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; 3.2 GPA or higher and at least 84 credits completed.

**Credits:**
3.00

**Description:**
This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

- **MKT-520 Marketing Internship**

**Prerequisites:**
MKT-210 or MKT-H210 and 54 credits and at least a 3.0 GPA

**Credits:**
3.00

**Description:**
This course provides marketing majors or minors (junior status or higher) to apply marketing and business knowledge for problem solving in an organizational workplace setting. Students identify and organize their own internship position and particular project (depending on area of interest) with assistance from department
staff, as needed. Projects will vary in scope and content and may include topics such as buyer behavior, customer satisfaction, service quality, e-marketing, and others. Students are expected to be on the job for approximately 8 hours per week during the course of the semester. Prerequisites: Minimum of 3.0 GPA; MKT 210 or MKT H210 (formerly MKT 310) AND JUNIOR STANDING and permission from instructor. 1 term - 3 credits.

- **MKT-H525 Honors Professional Marketing Consulting**
  **Prerequisites:**
  MKT-220 and at least a 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  This course provides qualified students with a unique opportunity to work either individually or with other qualified students, on a marketing consulting project for a professional client. Projects could include, but are not limited to the development of strategic marketing plans and marketing research projects. Students will create and deliver a professional report and presentation to the client upon completion of the semester project.

To focus your minor in a specific area within marketing, see "Marketing Major Concentrations" for specialized elective combinations.

**Marketing Minor for College of Arts & Sciences Students (4 courses, 12 credits)**

College of Arts & Sciences students are required to take MKT 210 (or MKT H210) and three (3) additional marketing courses. Please note the courses with an "H" as part of the course number are Honors courses and require a GPA of at least 3.2 to enroll.

- **MKT-313 Professional Selling**
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
3.00

**Description:**
Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today's marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.

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- **MKT-314 Professional Services Selling**

**Prerequisites:**
Take MKT-210 or MKT-H210

**Credits:**
3.00

**Description:**
In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

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- **MKT-315 Integrated Marketing Communication**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating,
sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-H315 Honors Integrated Marketing Communication**

**Prerequisites:**
MKT-H210 or MKT-210 and at least a 3.2 GPA

**Credits:**
3.00

**Description:**
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-317 Consumer Behavior**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
In this course we focus on people as consumers of products, services, and experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using, and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.

- **MKT-H317 Honors Consumer Behavior**
**Prerequisites:**
MKT 210 or MKT-H210 and at least a 3.2 GPA

**Credits:**
3.00

**Description:**
This course is open to students with a GPA of 3.2 or higher. This honors course is a focused and challenging learning experience. As a result, you will be introduced to advanced concepts, ideas, and project experiences that will place you in a highly desirable position for internships, future career opportunities, and graduate school. In this course we focus on people as consumers of products, services, and experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.

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- **MKT-322 Marketing Analytics**

**Prerequisites:**
MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

**Credits:**
3.00

**Description:**
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

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- **MKT-H322 Honors Marketing Analytics**
Prerequisites:
MKT-210; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least a 3.2 GPA or higher.

Credits:
3.00

Description:
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

- MKT-410 Digital Marketing Fundamentals

Prerequisites:
Take MKT-210 or MKT-H210

Credits:
3.00

Description:
Digital marketing has become essential for businesses to reach, engage, and interact with their target audiences and customers. This course teaches students about foundational elements of digital marketing, from communication and channels to pricing and digital offerings. Some of the key topics covered in this course include: performance metrics, paid and organic search, email, social media, and mobile. Techniques and tools for optimizing digital marketing spend across various channels and products are also covered in the course.

- MKT-419 Marketing Policies & Strategies

Prerequisites:
Prerequisites - MKT 317, MKT 220 (or MKT 318 or MKT 319), and 54 credits
<table>
<thead>
<tr>
<th>Credits:</th>
<th>3.00</th>
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<tbody>
<tr>
<td>Description:</td>
<td>This course addresses the strategic analyses and frameworks in marketing to help firms increase customer satisfaction and financial performance by delivering a superior value proposition. Using a variety of experiential approaches, students apply a systematic process to solve marketing problems in diverse settings and industries.</td>
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- **MKT-H419 Honors Marketing Policies & Strategies**

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>MKT-317 (or MKT H317) and MKT-220 (or MKT H220, may be taken concurrently) at least 54 credits, and 3.2 GPA</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>3.00</td>
</tr>
<tr>
<td>Description:</td>
<td>This course is open to students with a GPA of 3.2 or higher. This honors course is a focused and challenging learning experience. As a result, you will be introduced to advanced concepts, ideas, and project experiences that will place you in a highly desirable position for internships, future career opportunities, and graduate school. In this capstone course, marketing majors apply lessons learned across the curricula of the Marketing Department and Sawyer School. Students test their level of marketing knowledge by working to solve challenging integrated cases for developing marketing strategy and programs. In particular, students analyze both qualitative and quantitative information, evaluate alternative courses of action, and then make strategic recommendations for resolving the issues in each case.</td>
</tr>
</tbody>
</table>

- **MKT-420 Marketing for Entrepreneurs**

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>MKT 210 or MKT-H210</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>3.00</td>
</tr>
</tbody>
</table>
Description:
This course covers the critical role of marketing for entrepreneurs and start-up companies as they attempt to define and carve out a market for a new company, product or service. We will examine through both class discussion and case study how marketing must infiltrate the entire organization beginning with the concept, the business plan and through the early stage development phase. Moreover, we will discuss the creation of the new venture marketing plan, the budgeting and human resource allocation process and its integration into the business plan. We will also look at tactics from guerrilla marketing through mass media executions, the potential ROI for both and their influence on the ultimate success of the enterprise.

— MKT-421 Global Marketing

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

Description:
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

— MKT-423 Global Retail Strategy

Prerequisites:
MKT-210 or MKT-H210

Credits:
3.00

Description:
Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

- **MKT-424 Sports Partnership, Activation, and Engagement**
  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Sports Sponsorship provides an in-depth analysis of the economic and promotional relationship between elite global/US sports and major international brands. Sports sponsorship spending is estimated in the billions in North America alone, and is growing at a substantial compound annual growth rate. Sports Sponsorship will examine in detail the marketing strategies, goals and return on investment of sports sponsorship, and examine growing trends such as jersey sponsorship, branded content and digital initiatives.

- **MKT-426 Sports Marketing**
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  The purpose of the course is to develop an understanding of strategic marketing concepts and activities as they apply to the sports context. Marketing concepts and activities are examined as they relate to the marketing of sports and marketing through sports. An emphasis is placed on the international arena and issues relevant to the sports industry.

- **MKT-427 Supply Chain Management**
**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The purpose of this course is to explain the function and value of marketing channels and define the major channel types. This course will also explain the elementary legal aspects of channel promotion, pricing, delivery and integration systems as well as identify channel strategies. Prerequisite: MKT 210 or MKT H210 (Formerly MKT 310) and Junior Standing. 1 term - 3 credits.

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**MKT-428 The Business of Sports and the Media**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The Business of Sports and the Media provides an in-depth analysis of the economic and promotional relationship between major sports (professional and college) and the media. The two form a nexus which has produced phenomenal growth for both industries. As with many industries, this nexus is evolving in reaction to disruptive forces. Additionally, the class will examine how this nexus intersects, influences and amplifies major American cultural issues such as race, gender and sexuality.

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**MKT-430 Sports Marketing Consulting**

**Prerequisites:**
MKT 210 or H210, MKT 220 or H220, and junior standing

**Credits:**
3.00

**Description:**
This course presents an in-depth and innovative framework for implementing relationship marketing within the sport industry. This framework includes network- and market-oriented methods and tools that enable sport organizations to design and develop products that provide targeted stakeholders with greater functional and experiential value. Sport organizations provide a wide variety of services from leadership, governance, management, development, entertainment and control to educational materials and other retail products, all of which benefit from relationship marketing principles. Because many sport organizations have adopted a relationship-marketing approach, they are necessarily network-based, operating in a system formed by numerous stakeholders. Their goals may be economic, social or environmental with the foundation of the system being the sport itself, with various bodies involved in the development of the sport. Through a consulting project with a sport organization, students will develop an understanding of the dynamics of the relationships between the different stakeholders who make up the network of the sport industry. Specifically, students will learn how sport organizations carry out their strategic actions within a network of stakeholders.

- **MKT-435 Digital Marketing Challenges**

**Prerequisites:**
MKT-210

**Credits:**
3.00

**Description:**
For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

- **MKT-H435 Honors Digital Marketing Challenges**

**Prerequisites:**
MKT-210 and at least a 3.2 GPA
Credits:
3.00

Description:
For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

- MKT-440 New Product Development

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

Description:
The object of this course is to familiarize students with the new product techniques that are commonly used in the consumer product and service industries. The focus will be on the marketing function's input to the new product process during the pre-launch and launch stages. The course will cover a wide range of issues such as marketing definition, concept generation and evaluation, product design, product positioning, test marketing, and product launch and tracking. The course will be based on lectures, case discussions, and project assignments. The lectures will provide an overview and cover issues included in the assigned readings. It is essential that you are familiar with the readings before every class. The case discussion (student participation is vital here) will provide an application setting to test the concepts learned in the lectures. The project assignments are designed to give you hands-on-experience with new product development tools and techniques.

- MKT-442 Brand Marketing

Prerequisites:
MKT 210 or MKT-H210
**Credits:**
3.00

**Description:**
Brand marketing has become an increasingly important function in organizations. The purpose of this course is to provide a thorough understanding of brand marketing principles and practices. The role of brands and branding will be examined both from a managerial and a consumer perspective. More specifically the course will present current frameworks that guide marketing managers in how to build strong brands in the marketplace. In order to build brands successfully, it is of key importance to have a profound understanding of the roles brands play in consumer culture. The course will examine how consumers make use of brands and develop brand meaning through everyday consumption practices.

- **MKT-444 Social Media Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers’ lives, new media like Snapchat and Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-446 Disruptive Technologies in Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

Description:
This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses four issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

- MKT-456 Digital Marketing Analytics

Prerequisites:
Take MKT-210 or MKT-H210

Credits:
3.00

Description:
This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

- MKT-466 Mobile Marketing: Reaching the Multi-Screen Consumer

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

Description:
This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

**MKT-499 Customer Insights and Decision Making**

**Prerequisites:**
MKT-210, MKT-317, MKT-322, MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least 84 credits completed.

**Credits:**
3.00

**Description:**
This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

**MKT-H499 Customer Insights and Decision Making**

**Prerequisites:**
MKT-210, MKT-317, MKT-322, and MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; 3.2 GPA or higher and at least 84 credits completed.

**Credits:**
3.00

**Description:**
This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

- **MKT-H525 Honors Professional Marketing Consulting**

  **Prerequisites:**
  MKT-220 and at least a 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  This course provides qualified students with a unique opportunity to work either individually or with other qualified students, on a marketing consulting project for a professional client. Projects could include, but are not limited to the development of strategic marketing plans and marketing research projects. Students will create and deliver a professional report and presentation to the client upon completion of the semester project.

To focus your minor in a specific area within marketing, see “Marketing Major Concentrations” for specialized elective combinations.

**Professional Selling Minor for Business Students (4 courses, 12 credits)**

A Business student may choose to minor in professional selling after completing one of the following two (2) courses. Courses with an "H" as part of the course number are Honors courses and require a GPA of at least a 3.2 to enroll.

- **MKT-210 Principles of Marketing**

  **Prerequisites:**
  SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.
**Credits:**
3.00

**Description:**
As part of the core curriculum for the BSBA, this course provides a comprehensive, innovative, managerial, and practical introduction to marketing. Students will learn and apply basic concepts and practices of modern marketing as used in a wide variety of settings. Technological advances, rapid globalization, economic shifts and cultural and environmental developments are causing profound changes in the marketplace. As the marketplace changes, so must the marketers who serve it. These new developments signify a brand new world of opportunities for forward thinking marketers. In response to these new developments, the focus of this course is on four major themes that go to the heart of modern marketing theory and practice: 1. Building and managing profitable customer relationships; 2. Building and managing strong brands; 3. Harnessing new marketing technologies in this digital age; and 4. Marketing in a socially responsible way around the globe.

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**MKT-H210 Honors- Principles of Marketing**

**Prerequisites:**
SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

**Credits:**
3.00

**Description:**
This course addresses the topics that remain relevant and important, while simultaneously emphasizing new thinking and approaches to marketing practices. Students need to be prepared to operate in the complex and dynamic marketing world of the future, they need to develop the capacity to think and act like marketers in a difficult and uncertain environment. This requires the ability to assess complex and changing marketing situations, to determine the best marketing strategies for these situations, and to execute the strategies effectively. This course serves two purposes: as a foundation for those intending to major/minor in marketing, and potentially as the sole background in marketing for other majors/minors.
The following three (3) courses must be completed for the minor:

- **MKT-313 Professional Selling**
  
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today's marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.

- **MKT-314 Professional Services Selling**
  
  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

- **MKT-322 Marketing Analytics**
  
  **Prerequisites:**
  MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

  **Credits:**
  3.00
Description:
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

Professional Selling Minor for College of Arts & Sciences Students (4 courses, 12 credits)

See individual course descriptions for prerequisites.

Required courses for CAS students:

Select one of the following:

- MKT-210 Principles of Marketing

Prerequisites:
SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

Credits:
3.00

Description:
As part of the core curriculum for the BSBA, this course provides a comprehensive, innovative, managerial, and practical introduction to marketing. Students will learn and apply basic concepts and practices of modern marketing as used in a wide variety of settings. Technological advances, rapid globalization, economic shifts and cultural and environmental developments are causing profound changes in the marketplace. As the marketplace changes, so must the marketers who serve it. These new developments signify a brand new world of opportunities for forward thinking marketers. In response to these new developments, the focus of this course is on four major themes that go to the heart of modern marketing theory and

- **MKT-H210 Honors- Principles of Marketing**
  **Prerequisites:**
  SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

  **Credits:**
  3.00

  **Description:**
  This course addresses the topics that remain relevant and important, while simultaneously emphasizing new thinking and approaches to marketing practices. Students need to be prepared to operate in the complex and dynamic marketing world of the future, they need to develop the capacity to think and act like marketers in a difficult and uncertain environment. This requires the ability to assess complex and changing marketing situations, to determine the best marketing strategies for these situations, and to execute the strategies effectively. This course serves two purposes: as a foundation for those intending to major/minor in marketing, and potentially as the sole background in marketing for other majors/minors.

And the following three (3) courses:

- **MKT-313 Professional Selling**
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today's marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.

- **MKT-314 Professional Services Selling**
  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

- **MKT-422 Sales Management**
  **Prerequisites:**
  MKT-210

  **Credits:**
  3.00

  **Description:**
  This course addresses the role of the sales manager in today's challenging business environment. As such, the course includes an understanding of direct sales, as well as all facets of sales management such as recruitment, compensation, and management of a sales force. The core of activity is lecture and case study.
Select three (3) from the following:

- **MKT-410 Digital Marketing Fundamentals**
  **Prerequisites:**
  Take MKT-210 or MKT-H210
  **Credits:**
  3.00
  **Description:**
  Digital marketing has become essential for businesses to reach, engage, and interact with their target audiences and customers. This course teaches students about foundational elements of digital marketing, from communication and channels to pricing and digital offerings. Some of the key topics covered in this course include: performance metrics, paid and organic search, email, social media, and mobile. Techniques and tools for optimizing digital marketing spend across various channels and products are also covered in the course.

- **MKT-435 Digital Marketing Challenges**
  **Prerequisites:**
  MKT-210
  **Credits:**
  3.00
  **Description:**
  For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

- **MKT-444 Social Media Marketing**
**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers’ lives, new media like Snapchat and Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-446 Disruptive Technologies in Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses fours issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

- **MKT-456 Digital Marketing Analytics**

  **Prerequisites:**
  Take MKT-210 or MKT-H210
Credits: 3.00

Description: This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

- MKT-466 Mobile Marketing: Reaching the Multi-Screen Consumer

Prerequisites: MKT 210 or MKT-H210

Credits: 3.00

Description: This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

Global Marketing Minor

Complete all three (3):

- MKT-333 Global Social Innovation

Prerequisites: MKT-210 or MKT-H210
Credits:
3.00

Description:
Recent work has begun to provide broad insight into the role and nature of innovation targeted at the 4 billion living in poverty in the global marketplace, also referred to as the bottom of the pyramid. These subsistence marketplaces have been described in terms of their size and accessibility, with brand conscious, connected customers willing to accept new technology. What is new here is a course that focuses on developing new ideas to improve the welfare of society, find new solutions of addressing old issues or set existing technology and knowledge into a new framework to deal with social objectives. Cases and a course project will be selected that cover different contexts across the globe covering advanced and developing economies, and covering markets that span the range of income levels. The course will address a number of issues, a few of which are listed as exemplars. provide students with an understanding of the relationship between societal welfare, marketing strategies and innovation. an understanding of marketing and business practices that are sustainable and work in harmony with, rather than in competition with societal development. an understanding of the leadership role marketing must play in creating sustainable innovation for of the future. An understanding of global issues of social innovation relating to products, processes, services, ideas, strategies. An opportunity to demonstrate how each element of the marketing mix can be adapted to implement global social innovation in the broader context of a firm’s corporate strategy.

- MKT-421 Global Marketing

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

Description:
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and
international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

- **MKT-423 Global Retail Strategy**  
  **Prerequisites:**  
  MKT-210 or MKT-H210  
  **Credits:**  
  3.00  
  **Description:**  
  Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

**Product Innovation and Brand Marketing Minor**

Select three (3) from the following:

- **MKT-315 Integrated Marketing Communication**  
  **Prerequisites:**  
  MKT 210 or MKT-H210  
  **Credits:**  
  3.00  
  **Description:**  
  Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.
- **MKT-423 Global Retail Strategy**
  **Prerequisites:**
  MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

- **MKT-440 New Product Development**
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  The object of this course is to familiarize students with the new product techniques that are commonly used in the consumer product and service industries. The focus will be on the marketing function’s input to the new product process during the pre-launch and launch stages. The course will cover a wide range of issued such as marketing definition, concept generation and evaluation, product design, product positioning, test marketing, and product launch and tracking. The course will be based on lectures, case discussions, and project assignments. The lectures will provide an overview and cover issues included in the assigned readings. It is essential that you are familiar with the readings before every class. The case discussion (student participation is vital here) will provide an application setting to test the concepts learned in the lectures. The project assignments are designed to give you hands-on-experience with new product development tools and techniques.

- **MKT-442 Brand Marketing**
  **Prerequisites:**
  MKT 210 or MKT-H210
Credits: 3.00

Description:
Brand marketing has become an increasingly important function in organizations. The purpose of this course is to provide a thorough understanding of brand marketing principles and practices. The role of brands and branding will be examined both from a managerial and a consumer perspective. More specifically, the course will present current frameworks that guide marketing managers in how to build strong brands in the marketplace. In order to build brands successfully, it is of key importance to have a profound understanding of the roles brands play in consumer culture. The course will examine how consumers make use of brands and develop brand meaning through everyday consumption practices.

- MKT-444 Social Media Marketing

Prerequisites:
MKT 210 or MKT-H210

Credits: 3.00

Description:
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers’ lives, new media like Snapchat and Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- MKT-446 Disruptive Technologies in Marketing

Prerequisites:
MKT 210 or MKT-H210

Credits:
3.00

**Description:**
This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses four issues: (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well-aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel, and resource management. It is a reading, writing, and discussion intensive course.

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**Sports Marketing Minor**

Select three (3) from the following:

- **MKT-424 Sports Partnership, Activation, and Engagement**

**Prerequisites:**
Take MKT-210 or MKT-H210

**Credits:**
3.00

**Description:**
Sports Sponsorship provides an in-depth analysis of the economic and promotional relationship between elite global/US sports and major international brands. Sports sponsorship spending is estimated in the billions in North America alone, and is growing at a substantial compound annual growth rate. Sports Sponsorship will examine in detail the marketing strategies, goals, and return on investment of sports sponsorship, and examine growing trends such as jersey sponsorship, branded content, and digital initiatives.

- **MKT-426 Sports Marketing**

**Prerequisites:**
MKT 210 or MKT-H210
Credits: 3.00

Description:
The purpose of the course is to develop an understanding of strategic marketing concepts and activities as they apply to the sports context. Marketing concepts and activities are examined as they relate to the marketing of sports and marketing through sports. An emphasis is placed on the international arena and issues relevant to the sports industry.

- **MKT-428 The Business of Sports and the Media**

Prerequisites: MKT 210 or MKT-H210

Credits: 3.00

Description:
The Business of Sports and the Media provides an in-depth analysis of the economic and promotional relationship between major sports (professional and college) and the media. The two form a nexus which has produced phenomenal growth for both industries. As with many industries, this nexus is evolving in reaction to disruptive forces. Additionally, the class will examine how this nexus intersects, influences and amplifies major American cultural issues such as race, gender and sexuality.

- **MKT-430 Sports Marketing Consulting**

Prerequisites: MKT 210 or H210, MKT 220 or H220, and junior standing

Credits: 3.00

Description:
This course presents an in-depth and innovative framework for implementing relationship marketing within the sport industry. This framework includes network- and market-oriented methods and tools that enable sport organizations to design
and develop products that provide targeted stakeholders with greater functional and experiential value. Sport organizations provide a wide variety of services from leadership, governance, management, development, entertainment and control to educational materials and other retail products, all of which benefit from relationship marketing principles. Because many sport organizations have adopted a relationship-marketing approach, they are necessarily network-based, operating in a system formed by numerous stakeholders. Their goals may be economic, social or environmental with the foundation of the system being the sport itself, with various bodies involved in the development of the sport. Through a consulting project with a sport organization, students will develop an understanding of the dynamics of the relationships between the different stakeholders who make up the network of the sport industry. Specifically, students will learn how sport organizations carry out their strategic actions within a network of stakeholders.

Marketing Concentrations Archive 2018-2019

Concentrations

Students have the option to choose one of the following marketing concentrations; however, choosing a marketing concentration is not required.

Marketing majors who choose to specialize in one of five concentrations are required to complete the marketing major requirements; MKT 317, MKT 322, MKT 419, and MKT 499, as well as follow the instructions below for their area of personal interest.

Sports Marketing

Select three (3) from the following:

- **MKT-424 Sports Partnership, Activation, and Engagement**

  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00
**Description:**
Sports Sponsorship provides an in-depth analysis of the economic and promotional relationship between elite global/US sports and major international brands. Sports sponsorship spending is estimated in the billions in North America alone, and is growing at a substantial compound annual growth rate. Sports Sponsorship will examine in detail the marketing strategies, goals and return on investment of sports sponsorship, and examine growing trends such as jersey sponsorship, branded content and digital initiatives.

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**MKT-426 Sports Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The purpose of the course is to develop an understanding of strategic marketing concepts and activities as they apply to the sports context. Marketing concepts and activities are examined as they relate to the marketing of sports and marketing through sports. An emphasis is placed on the international arena and issues relevant to the sports industry.

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**MKT-428 The Business of Sports and the Media**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The Business of Sports and the Media provides an in-depth analysis of the economic and promotional relationship between major sports (professional and college) and the media. The two form a nexus which has produced phenomenal growth for both industries. As with many industries, this nexus is evolving in
reaction to disruptive forces. Additionally, the class will examine how this nexus intersects, influences and amplifies major American cultural issues such as race, gender and sexuality.

- **MKT-430 Sports Marketing Consulting**
  
  **Prerequisites:**
  MKT 210 or H210, MKT 220 or H220, and junior standing

  **Credits:**
  3.00

  **Description:**
  This course presents an in-depth and innovative framework for implementing relationship marketing within the sport industry. This framework includes network- and market-oriented methods and tools that enable sport organizations to design and develop products that provide targeted stakeholders with greater functional and experiential value. Sport organizations provide a wide variety of services from leadership, governance, management, development, entertainment and control to educational materials and other retail products, all of which benefit from relationship marketing principles. Because many sport organizations have adopted a relationship-marketing approach, they are necessarily network-based, operating in a system formed by numerous stakeholders. Their goals may be economic, social or environmental with the foundation of the system being the sport itself, with various bodies involved in the development of the sport. Through a consulting project with a sport organization, students will develop an understanding of the dynamics of the relationships between the different stakeholders who make up the network of the sport industry. Specifically, students will learn how sport organizations carry out their strategic actions within a network of stakeholders.

**Digital Marketing**

Select three (3) from the following:

- **MKT-410 Digital Marketing Fundamentals**
  
  **Prerequisites:**
  Take MKT-210 or MKT-H210
Credits: 3.00

Description: Digital marketing has become essential for businesses to reach, engage, and interact with their target audiences and customers. This course teaches students about foundational elements of digital marketing, from communication and channels to pricing and digital offerings. Some of the key topics covered in this course include: performance metrics, paid and organic search, email, social media, and mobile. Techniques and tools for optimizing digital marketing spend across various channels and products are also covered in the course.

— MKT-435 Digital Marketing Challenges

Prerequisites: MKT-210

Credits: 3.00

Description: For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

— MKT-444 Social Media Marketing

Prerequisites: MKT 210 or MKT-H210

Credits: 3.00
**Description:**
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers’ lives, new media like Snapchat and Tumblr are emerging. This constantly evolving landscape offers businesses innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-446 Disruptive Technologies in Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses fours issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

- **MKT-456 Digital Marketing Analytics**

  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

— MKT-466 Mobile Marketing: Reaching the Multi-Screen Consumer

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

**Product Innovation and Brand Marketing**
Select three (3) from the following:

— MKT-315 Integrated Marketing Communication

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00
Description:
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-423 Global Retail Strategy**

**Prerequisites:**
MKT-210 or MKT-H210

**Credits:**
3.00

Description:
Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

- **MKT-440 New Product Development**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The object of this course is to familiarize students with the new product techniques that are commonly used in the consumer product and service industries. The focus will be on the marketing function's input to the new product process during the pre-launch and launch stages. The course will cover a wide range of issued such as marketing definition, concept generation and evaluation, product design, product positioning, test marketing, and product launch and tracking. The course will be based on lectures, case discussions, and project assignments. The lectures will provide an overview and cover issues included in the assigned readings. It is
essential that you are familiar with the readings before every class. The case
discussion (student participation is vital here) will provide an application setting to
test the concepts learned in the lectures. The project assignments are designed to
give you hands-on-experience with new product development tools and techniques.

- **MKT-442 Brand Marketing**
  **Prerequisites:**
  MKT 210 or MKT-H210
  
  **Credits:**
  3.00

  **Description:**
  Brand marketing has become an increasingly important function in organizations.
The purpose of this course is to provide a thorough understanding of brand
marketing principles and practices. The role of brands and branding will be
examined both from a managerial and a consumer perspective. More specifically
the course will present current frameworks that guide marketing managers in how
to build strong brands in the marketplace. In order to build brands successfully, it is
of key importance to have a profound understanding of the roles brands play in
consumer culture. The course will examine how consumers make use of brands and
develop brand meaning through everyday consumption practices.

- **MKT-444 Social Media Marketing**
  **Prerequisites:**
  MKT 210 or MKT-H210
  
  **Credits:**
  3.00

  **Description:**
  Social media has altered the landscape of business, communications, marketing,
and society as a whole. While some social media like Wikipedia and Facebook have
become part of the fabric of many consumers' lives, new media like Snapchat and
Tumblr are emerging. This constantly evolving landscape offers businesses
innovative ways for generating awareness, demand and revenue. In this course
students will take away a social media vocabulary, a set of social media skills and
tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-446 Disruptive Technologies in Marketing**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses four issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well-aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

**Global Marketing**

Complete all three (3):

- **MKT-333 Global Social Innovation**

  **Prerequisites:**
  MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Recent work has begun to provide broad insight into the role and nature of innovation targeted at the 4 billion living in poverty in the global marketplace, also referred to as the bottom of the pyramid. These subsistence marketplaces have
been described in terms of their size and accessibility, with brand conscious, connected customers willing to accept new technology. What is new here is a course that focuses on developing new ideas to improve the welfare of society, find new solutions of addressing old issues or set existing technology and knowledge into a new framework to deal with social objectives. Cases and a course project will be selected that cover different contexts across the globe covering advanced and developing economies, and covering markets that span the range of income levels. The course will address a number of issues, a few of which are listed as exemplars. provide students with an understanding of the relationship between societal welfare, marketing strategies and innovation. an understanding of marketing and business practices that are sustainable and work in harmony with, rather than in competition with societal development. an understanding of the leadership role marketing must play in creating sustainable innovation for of the future. An understanding of global issues of social innovation relating to products, processes, services, ideas, strategies. An opportunity to demonstrate how each element of the marketing mix can be adapted to implement global social innovation in the broader context of a firm's corporate strategy.

– **MKT-421 Global Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

– **MKT-423 Global Retail Strategy**

**Prerequisites:**
MKT-210 or MKT-H210
Professional Selling

Complete all three (3):

- **MKT-313 Professional Selling**

  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

- **MKT-314 Professional Services Selling**

  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today's marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.
In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

- **MKT-422 Sales Management**
  **Prerequisites:**
  MKT-210

  **Credits:**
  3.00

  **Description:**
  This course addresses the role of the sales manager in today’s challenging business environment. As such, the course includes an understanding of direct sales, as well as all facets of sales management such as recruitment, compensation, and management of a sales force. The core of activity is lecture and case study.

Again, choosing a concentration is not required to be a marketing major. It is an option for students who would like to specialize in a particular area.

**General Cross-Concentration Elective***

- **MKT-H525 Honors Professional Marketing Consulting**
  **Prerequisites:**
  MKT-220 and at least a 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  This course provides qualified students with a unique opportunity to work either individually or with other qualified students, on a marketing consulting project for a professional client. Projects could include, but are not limited to the development of
strategic marketing plans and marketing research projects. Students will create and deliver a professional report and presentation to the client upon completion of the semester project.

*MKT H525 can be used as an elective option in marketing concentrations on a case-by-case scenario dependent on the MKT H525 client for the enrolled semester.

# Marketing Undergraduate Courses Archive 2018-2019

## Undergraduate Courses

- **MKT-210 Principles of Marketing**
  
  **Prerequisites:**
  SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

  **Credits:**
  3.00

  **Description:**
  As part of the core curriculum for the BSBA, this course provides a comprehensive, innovative, managerial, and practical introduction to marketing. Students will learn and apply basic concepts and practices of modern marketing as used in a wide variety of settings. Technological advances, rapid globalization, economic shifts and cultural and environmental developments are causing profound changes in the marketplace. As the marketplace changes, so must the marketers who serve it. These new developments signify a brand new world of opportunities for forward thinking marketers. In response to these new developments, the focus of this course is on four major themes that go to the heart of modern marketing theory and practice: 1. Building and managing profitable customer relationships; 2. Building and managing strong brands; 3. Harnessing new marketing technologies in this digital age; and 4. Marketing in a socially responsible way around the globe.
- **MKT-H210 Honors- Principles of Marketing**

  **Prerequisites:**
  SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

  **Credits:**
  3.00

  **Description:**
  This course addresses the topics that remain relevant and important, while simultaneously emphasizing new thinking and approaches to marketing practices. Students need to be prepared to operate in the complex and dynamic marketing world of the future, they need to develop the capacity to think and act like marketers in a difficult and uncertain environment. This requires the ability to assess complex and changing marketing situations, to determine the best marketing strategies for these situations, and to execute the strategies effectively. This course serves two purposes: as a foundation for those intending to major/minor in marketing, and potentially as the sole background in marketing for other majors/minors.

- **MKT-220 Business Research Methods**

  **Prerequisites:**
  Take MKT-210 or MKT-H210; and STATS-240 or STATS-250

  **Credits:**
  3.00

  **Description:**
  Business Research Methods is a general introduction to both quantitative and qualitative business research methods. Topics covered include the purpose of research, defining research and research problems, defining an hypothesis, problem solving and knowledge discovery, methods of quantitative and qualitative research, conducting literature reviews, designing appropriate methodologies, evaluating outcomes, analysis and communicating the results. Students will use Excel and SPSS to support research analysis, implementing what was learned in statistics and going beyond as they learn new data analysis techniques. Students will discuss and present research ideas and processes orally both informally and formally.
- **MKT-H220 Honors Business Research Methods**

**Prerequisites:**
Take MKT-210 or MKT-H210; and STATS-240 or STATS-250; 3.2 GPA or higher

**Credits:**
3.00

**Description:**
Business Research Methods is a general introduction to both quantitative and qualitative business research methods. Topics covered include the purpose of research, defining research and research problems, defining an hypothesis, problem solving and knowledge discovery, methods of quantitative and qualitative research, conducting literature reviews, designing appropriate methodologies, evaluating outcomes, analysis and communicating the results. Students will use Excel and SPSS to support research analysis, implementing what was learned in statistics and going beyond as they learn new data analysis techniques. Students will discuss and present research ideas and processes orally both informally and formally.

- **MKT-H221 Honors Business Writing and Research Methods**

**Prerequisites:**
STATS-240 or STATS-250; WRI-102 or WRI-H103; Restricted to SBS Honors, or GPA 3.2 or higher, or instructor permission

**Credits:**
6.00

**Description:**
Experiential learning is the cornerstone of the Sawyer Business School curriculum. In this course, students apply research and communication skills to solve real-world problems for local and global organizations. Students engage in all aspects of the research process by gathering, analyzing and interpreting quantitative and qualitative information to solve business problems. Students learn to write efficiently and effectively for a business audience within the context of the semester project and for the organizational client. In addition, the semester project introduces students to the consulting process.
- **MKT-313 Professional Selling**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Students in professional selling learn many of the skills needed to prosper in a sales position. Particularly, the stages of the professional selling process are examined, as well as the role of sales in today's marketing environment. Emphasis is placed on adaptive selling techniques and developing effective interpersonal communication skills. A detailed examination of sales careers is provided.

- **MKT-314 Professional Services Selling**

**Prerequisites:**
Take MKT-210 or MKT-H210

**Credits:**
3.00

**Description:**
In professional services industries such as management consulting, financial services, and healthcare, professional selling plays a key role in relationship-building and consultative problem-solving. Using experiential learning through role-plays, case study analysis, and other interactive methods, students gain knowledge and skills about the selling process (and related elements) in the context of service dominant business and non-profit organizations.

- **MKT-315 Integrated Marketing Communication**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-H315 Honors Integrated Marketing Communication**
  **Prerequisites:**
  MKT-H210 or MKT-210 and at least a 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  Integrated Marketing Communications (IMC) is a cross-functional process for managing customer relationships that drive brand value. This course examines the strategic foundations of IMC, the factors and processes necessary for creating, sending, and receiving successful brand messages. Furthermore, the social, ethical and legal issues as well as measurement and evaluation of marketing communication will be examined.

- **MKT-317 Consumer Behavior**
  **Prerequisites:**
  MKT 210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  In this course we focus on people as consumers of products, services, and experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using, and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.
- **MKT-H317 Honors Consumer Behavior**

**Prerequisites:**
MKT 210 or MKT-H210 and at least a 3.2 GPA

**Credits:**
3.00

**Description:**
This course is open to students with a GPA of 3.2 or higher. This honors course is a focused and challenging learning experience. As a result, you will be introduced to advanced concepts, ideas, and project experiences that will place you in a highly desirable position for internships, future career opportunities, and graduate school. In this course we focus on people as consumers of products, services, and experiences. We do so by drawing upon theories of consumption in fields as diverse as psychology, sociology, economics, and anthropology. Students engage in projects that link theory to insights on consumer buying, using and disposing behavior and the application of these insights in marketing programs. In the process they become more critical consumers. The classes are discussion based and active participation from students is expected.

- **MKT-322 Marketing Analytics**

**Prerequisites:**
MKT 210; and either MKT 220 or MKT H221 (or MKT 318 or MKT 319)

**Credits:**
3.00

**Description:**
In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.
- **MKT-H322 Honors Marketing Analytics**

  **Prerequisites:**
  MKT-210; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least a 3.2 GPA or higher.

  **Credits:**
  3.00

  **Description:**
  In this course, students will learn a digitally driven approach to marketing analytics, an exciting field undergoing explosive growth and high demand. An emphasis will be placed on the practical methods used to measure, manage and analyze consumer information. Topics covered will include making sense of the digital media landscape, demand forecasting and predictive analytics, performance evaluation, and Google Analytics. Upon graduation of this course, students will have gained a set of skills and certification that directly translates to modern marketing practices.

- **MKT-333 Global Social Innovation**

  **Prerequisites:**
  MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Recent work has begun to provide broad insight into the role and nature of innovation targeted at the 4 billion living in poverty in the global marketplace, also referred to as the bottom of the pyramid. These subsistence marketplaces have been described in terms of their size and accessibility, with brand conscious, connected customers willing to accept new technology. What is new here is a course that focuses on developing new ideas to improve the welfare of society, find new solutions of addressing old issues or set existing technology and knowledge into a new framework to deal with social objectives. Cases and a course project will be selected that cover different contexts across the globe covering advanced and developing economies, and covering markets that span the range of income levels. The course will address a number of issues, a few of which are listed as exemplars. provide students with an understanding of the relationship between societal
welfare, marketing strategies and innovation. An understanding of marketing and business practices that are sustainable and work in harmony with, rather than in competition with societal development. An understanding of the leadership role marketing must play in creating sustainable innovation for of the future. An understanding of global issues of social innovation relating to products, processes, services, ideas, strategies. An opportunity to demonstrate how each element of the marketing mix can be adapted to implement global social innovation in the broader context of a firm's corporate strategy.

- **MKT-H333 Honors Global Social Innovation**

**Prerequisites:**
Take MKT-210 or MKT-H210; 3.20 GPA or higher required

**Credits:**
3.00

**Description:**
Recent work has begun to provide broad insight into the role and nature of innovation targeted at the 4 billion living in poverty in the global marketplace, also referred to as the bottom of the pyramid. These subsistence marketplaces have been described in terms of their size and accessibility, with brand conscious, connected customers willing to accept new technology. What is new here is a course that focuses on developing new ideas to improve the welfare of society, find new solutions of addressing old issues or set existing technology and knowledge into a new framework to deal with social objectives. Cases and a course project will be selected that cover different contexts across the globe covering advanced and developing economies, and covering markets that span the range of income levels. The course will address a number of issues, a few of which are listed as exemplars: provide students with an understanding of the relationship between societal welfare, marketing strategies and innovation; an understanding of marketing and business practices that are sustainable and work in harmony with, rather than in competition with societal development; an understanding of the leadership role marketing must play in creating sustainable innovation for of the future; an understanding of global issues of social innovation relating to products, processes, services, ideas, strategies; an opportunity to demonstrate how each element of the marketing mix can be adapted to implement global social innovation in the broader context of a firm's corporate strategy.
- **MKT-410 Digital Marketing Fundamentals**
  
  **Prerequisites:**
  Take MKT-210 or MKT-H210
  
  **Credits:**
  3.00
  
  **Description:**
  Digital marketing has become essential for businesses to reach, engage, and interact with their target audiences and customers. This course teaches students about foundational elements of digital marketing, from communication and channels to pricing and digital offerings. Some of the key topics covered in this course include: performance metrics, paid and organic search, email, social media, and mobile. Techniques and tools for optimizing digital marketing spend across various channels and products are also covered in the course.

- **MKT-419 Marketing Policies & Strategies**
  
  **Prerequisites:**
  Prerequisites - MKT 317, MKT 220 (or MKT 318 or MKT 319), and 54 credits
  
  **Credits:**
  3.00
  
  **Description:**
  This course addresses the strategic analyses and frameworks in marketing to help firms increase customer satisfaction and financial performance by delivering a superior value proposition. Using a variety of experiential approaches, students apply a systematic process to solve marketing problems in diverse settings and industries.

- **MKT-H419 Honors Marketing Policies & Strategies**
  
  **Prerequisites:**
  MKT-317 (or MKT H317) and MKT-220 (or MKT H220, may be taken concurrently) at least 54 credits, and 3.2 GPA
  
  **Credits:**
  3.00
Description:
This course is open to students with a GPA of 3.2 or higher. This honors course is a focused and challenging learning experience. As a result, you will be introduced to advanced concepts, ideas, and project experiences that will place you in a highly desirable position for internships, future career opportunities, and graduate school. In this capstone course, marketing majors apply lessons learned across the curricula of the Marketing Department and Sawyer School. Students test their level of marketing knowledge by working to solve challenging integrated cases for developing marketing strategy and programs. In particular, students analyze both qualitative and quantitative information, evaluate alternative courses of action, and then make strategic recommendations for resolving the issues in each case.

— MKT-420 Marketing for Entrepreneurs
**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

Description:
This course covers the critical role of marketing for entrepreneurs and start-up companies as they attempt to define and carve out a market for a new company, product or service. We will examine through both class discussion and case study how marketing must infiltrate the entire organization beginning with the concept, the business plan and through the early stage development phase. Moreover, we will discuss the creation of the new venture marketing plan, the budgeting and human resource allocation process and its integration into the business plan. We will also look at tactics from guerrilla marketing through mass media executions, the potential ROI for both and their influence on the ultimate success of the enterprise.

— MKT-421 Global Marketing
**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00
**Description:**
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

- **MKT-H421 Honors Global Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Topics examined in this course include the variations in economic, social-cultural, legal-political, and business environments among different nations and how these variations affect the marketing practices across national boundaries. The goal is to provide students with the necessary skills to compete successfully in national and international markets. Particular attention is given to the formulation of marketing plans and programs and policies to integrate and coordinate such activities on a global basis.

- **MKT-422 Sales Management**

**Prerequisites:**
MKT-210

**Credits:**
3.00

**Description:**
This course addresses the role of the sales manager in today's challenging business environment. As such, the course includes an understanding of direct sales, as well as all facets of sales management such as recruitment, compensation, and management of a sales force. The core of activity is lecture and case study.
- **MKT-H422 Sales Management**
  **Prerequisites:**
  MKT-210 and at least 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  This course addresses the role of the sales manager in today's challenging business environment. As such, the course includes an understanding of direct sales, as well as all facets of sales management such as recruitment, compensation, and management of a sales force. The core of activity is lecture and case study.

- **MKT-423 Global Retail Strategy**
  **Prerequisites:**
  MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
  Global Retail Strategy provides students with an introduction to the field of retailing through both brick-and-mortar and digital channels. Topics include the structure, strategy, development, and implementation of the global retailing mix along with financial and managerial considerations.

- **MKT-424 Sports Partnership, Activation, and Engagement**
  **Prerequisites:**
  Take MKT-210 or MKT-H210

  **Credits:**
  3.00

  **Description:**
Sports Sponsorship provides an in-depth analysis of the economic and promotional relationship between elite global/US sports and major international brands. Sports sponsorship spending is estimated in the billions in North America alone, and is growing at a substantial compound annual growth rate. Sports Sponsorship will examine in detail the marketing strategies, goals and return on investment of sports sponsorship, and examine growing trends such as jersey sponsorship, branded content and digital initiatives.

- **MKT-426 Sports Marketing**  
  **Prerequisites:** MKT 210 or MKT-H210  
  **Credits:** 3.00

  **Description:** The purpose of the course is to develop an understanding of strategic marketing concepts and activities as they apply to the sports context. Marketing concepts and activities are examined as they relate to the marketing of sports and marketing through sports. An emphasis is placed on the international arena and issues relevant to the sports industry.

- **MKT-427 Supply Chain Management**  
  **Prerequisites:** MKT 210 or MKT-H210  
  **Credits:** 3.00

  **Description:** The purpose of this course is to explain the function and value of marketing channels and define the major channel types. This course will also explain the elementary legal aspects of channel promotion, pricing, delivery and integration systems as well as identify channel strategies. Prerequisite: MKT 210 or MKT H210 (Formerly MKT 310) and Junior Standing. 1 term - 3 credits.
- **MKT-428 The Business of Sports and the Media**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The Business of Sports and the Media provides an in-depth analysis of the economic and promotional relationship between major sports (professional and college) and the media. The two form a nexus which has produced phenomenal growth for both industries. As with many industries, this nexus is evolving in reaction to disruptive forces. Additionally, the class will examine how this nexus intersects, influences and amplifies major American cultural issues such as race, gender and sexuality.

- **MKT-430 Sports Marketing Consulting**

**Prerequisites:**
MKT 210 or H210, MKT 220 or H220, and junior standing

**Credits:**
3.00

**Description:**
This course presents an in-depth and innovative framework for implementing relationship marketing within the sport industry. This framework includes network- and market-oriented methods and tools that enable sport organizations to design and develop products that provide targeted stakeholders with greater functional and experiential value. Sport organizations provide a wide variety of services from leadership, governance, management, development, entertainment and control to educational materials and other retail products, all of which benefit from relationship marketing principles. Because many sport organizations have adopted a relationship-marketing approach, they are necessarily network-based, operating in a system formed by numerous stakeholders. Their goals may be economic, social or environmental with the foundation of the system being the sport itself, with various bodies involved in the development of the sport. Through a consulting project with a sport organization, students will develop an understanding of the
dynamics of the relationships between the different stakeholders who make up the network of the sport industry. Specifically, students will learn how sport organizations carry out their strategic actions within a network of stakeholders.

- **MKT-435 Digital Marketing Challenges**

  **Prerequisites:**
  MKT-210

  **Credits:**
  3.00

  **Description:**
  For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

- **MKT-H435 Honors Digital Marketing Challenges**

  **Prerequisites:**
  MKT-210 and at least a 3.2 GPA

  **Credits:**
  3.00

  **Description:**
  For consumers, digital technologies (the web, social media, mobile, Augmented Reality) are a double edged sword. On the one hand consumers are empowered, collaboratively producing products and services (Wikipedia, TripAdvisor), participating in the sharing economy (Uber, Etsy), and consuming on-demand media (Netflix). On the other hand, consumers are stalked and mined, overwhelmed and saturated, and large populations are left behind. This course examines the highs
and lows for the new digital consumer, organizing frameworks (collaborative commons), and business models (sharing economy) through the analysis of case studies and academic and business articles.

- **MKT-436 Marketing for Nonprofit Organizations: Insights and Innovation**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This course presents the principles of marketing, marketing strategy, and the marketing mix as applicable in a nonprofit settings. This course is directed toward specific Customer Service Marketing applications that have focused relevance to non-profit organizations. Special attention is given to marketing of services, customer service, development of marketing strategies, and sales to targeted markets. This course is designed to provide students with insight into the nuances associated with marketing activities design to support the efforts of Nonprofit Organizations’ attempts to influence clients, constituents, volunteers, Board members and donors.

- **MKT-440 New Product Development**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
The object of this course is to familiarize students with the new product techniques that are commonly used in the consumer product and service industries. The focus will be on the marketing function’s input to the new product process during the pre-launch and launch stages. The course will cover a wide range of issued such as marketing definition, concept generation and evaluation, product design, product positioning, test marketing, and product launch and tracking. The course will be
based on lectures, case discussions, and project assignments. The lectures will provide an overview and cover issues included in the assigned readings. It is essential that you are familiar with the readings before every class. The case discussion (student participation is vital here) will provide an application setting to test the concepts learned in the lectures. The project assignments are designed to give you hands-on-experience with new product development tools and techniques.

- **MKT-442 Brand Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Brand marketing has become an increasingly important function in organizations. The purpose of this course is to provide a thorough understanding of brand marketing principles and practices. The role of brands and branding will be examined both from a managerial and a consumer perspective. More specifically, the course will present current frameworks that guide marketing managers in how to build strong brands in the marketplace. In order to build brands successfully, it is of key importance to have a profound understanding of the roles brands play in consumer culture. The course will examine how consumers make use of brands and develop brand meaning through everyday consumption practices.

- **MKT-444 Social Media Marketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
Social media has altered the landscape of business, communications, marketing, and society as a whole. While some social media like Wikipedia and Facebook have become part of the fabric of many consumers’ lives, new media like Snapchat and Tumblr are emerging. This constantly evolving landscape offers businesses
innovative ways for generating awareness, demand and revenue. In this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. Naturally, student projects, assignments, and other activities will use social media tools.

- **MKT-H444 Honors Social Media Marketing**
  
  **Prerequisites:**
  MKT 210 or MKT-H210
  
  **Credits:**
  3.00
  
  **Description:**
  Social media is transforming the way consumers work, play, and live and no one knows this better than you- the Millennial generation. But, what does this mean for business? The focus of this course is to understand the transformation of marketing practices as new social media challenge traditional media. How do businesses use the new media to create deeper and more profitable relationships with consumers? What are the new measures and metrics for assessing marketing programs in this new environment? From this course students will take away a social media vocabulary, a set of social media skills and tools, and analytical frameworks for analyzing effective social media business practices. The course is constructed on the principle of the student as an "active learner" where the student takes the responsibility for their own learning and works collaboratively with peers assisting in their learning. Naturally, student projects, assignments, and other activities will use social media tools including wikis and blogs.

- **MKT-446 Disruptive Technologies in Marketing**
  
  **Prerequisites:**
  MKT 210 or MKT-H210
  
  **Credits:**
  3.00
  
  **Description:**
This course focuses on disruptive technologies that enable new business models and provide opportunities for small players to challenge the status quo. Specifically, it addresses four issues (1) understanding disruptive technologies, (2) analyzing their impact in both primary and the adjacent markets, (3) identifying unique marketing opportunities they offer, and (4) developing well-aligned business models focusing on marketing strategy solutions including value proposition, segmentation, revenue streams, cost structure, channel and resource management. It is a reading, writing, and discussion intensive course.

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**MKT-456 Digital Marketing Analytics**

**Prerequisites:**
Take MKT-210 or MKT-H210

**Credits:**
3.00

**Description:**
This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

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**MKT-H456 Honors Digital Analytics**

**Prerequisites:**
Take MKT-210 or MKT-H210, GPA 3.2 or higher

**Credits:**
3.00

**Description:**
This course addresses the application of quantitative marketing techniques and methods in the context of the digital world. In this course, students will learn a comprehensive set of powerful tools for digital/social media marketing, such as
search engine optimization (SEO), Google AdWords, social media listening, multi-channel attribution modeling, and customer path-to-purchase. Upon successful completion, students shall be able to design and/or evaluate the performance of digital marketing campaigns through the application of the most commonly used tools in the industry.

### MKT-466 Mobile Marketing: Reaching the Multi-Screen Consumer

**Prerequisites:**

MKT 210 or MKT-H210

**Credits:**

3.00

**Description:**

This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

### MKT-H466 Honors Mobile Marketing: Reaching the Multi-Screen Consumer

**Prerequisites:**

MKT 210 or MKT-H210, GPA 3.2 or higher

**Credits:**

3.00

**Description:**

This new course in the digital marketing track focuses on how mobile device usage has completely changed the paradigm for companies in every industry. It will focus on the following four major areas: 1. consumer usage of mobile devices; 2. mobile-only companies and applications, 3. mobile hybrids - companies making a huge shift to mobile; and 4. mobile marketing and advertising. The course will rely heavily on
discussion of real mobile business cases with lectures from leaders from inside the mobile industry. Evaluation will be based on assignments, class participation, and a group project.

- **MKT-477 eMarketing**

**Prerequisites:**
MKT 210 or MKT-H210

**Credits:**
3.00

**Description:**
This course explores how we can use the principles of web marketing as effective marketing tools. The course will have the following learning components: lectures, guest lectures, web site analyses, and student project presentations.

- **MKT-H495 Honors Global Marketing Consulting: Shanghai**

**Prerequisites:**
MKT 319; Marketing majors only; Instructor’s consent required

**Credits:**
3.00

**Description:**
This course offers global consulting experience with international corporate partners. This consulting based course is organized by the Suffolk Marketing Department and an overseas partner school. Teams, consisting of Suffolk Business students and students from the partner school, work on strategic consulting projects that feature global marketing challenges (e.g., market entry decisions, consumer research, distribution channel analysis and other marketing strategy issues). At the start of the project, students from both universities will meet in one of the host cities for a week to establish the scope of the project, meet with the clients, and share cultural experiences. Throughout the semester, students will collaborate via virtual teaming technology. At the end of the semester, students will meet in the second host city for a week to finalize the projects and report to the business clients.
- **MKT-499 Customer Insights and Decision Making**

  **Prerequisites:**
  MKT-210, MKT-317, MKT-322, MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; and at least 84 credits completed.

  **Credits:**
  3.00

  **Description:**
  This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

- **MKT-H499 Customer Insights and Decision Making**

  **Prerequisites:**
  MKT-210, MKT-317, MKT-322, and MKT-419; and either MKT-220, MKT-H221, MKT-318, or MKT-319; 3.2 GPA or higher and at least 84 credits completed.

  **Credits:**
  3.00

  **Description:**
  This course is designed to provide students with an opportunity to learn the role of research in marketing strategies. Working with client organization, the students will demonstrate the fundamental marketing research skills as they implement the steps included in the marketing research process to create a marketing plan that will provide recommended strategies for the organization. Real-life case studies on the role of marketing research in organizational decision making will also be discussed throughout the course.

- **MKT-510 Directed Study**

  **Prerequisites:**
  MKT 210 or MKT-H210 and Instructor’s consent required
Credits:  
1.00- 6.00

Description:  
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- MKT-H510 Honors Directed Study

Prerequisites:  
MKT 210 or MKT-H210 and at least a 3.2 GPA and Instructor's Consent

Credits:  
1.00- 3.00

Description:  
This elective course option involves a student initiated written proposal to a willing and appropriate full-time faculty member for a directed study project. Normally this is for three credits and completed during one semester. The faculty member and student must concur on a written proposal and final project. Approval by the Department Chair and the Dean is necessary prior to registration.

- MKT-519 Red Sox Marketing Practicum

Prerequisites:  
MKT210 (H210) and ONE of the following: MKT 318/318 or MKT 319/H319 or MKT 220/H220) and at least a 2.8 GPA
Credits: 3.00

Description: The Red Sox marketing practicum takes a dynamic educational approach that requires student immersion in the sports marketing experience. This practicum is designed to complement marketing coursework by providing students with the opportunity to apply marketing skills and concepts learned in business and marketing courses. It is intended to contribute meaningfully to student's overall educational and professional preparation.

- **MKT-520 Marketing Internship**

  **Prerequisites:** MKT-210 or MKT-H210 and 54 credits and at least a 3.0 GPA

  Credits: 3.00

  Description: This course provides marketing majors or minors (junior status or higher) to apply marketing and business knowledge for problem solving in an organizational workplace setting. Students identify and organize their own internship position and particular project (depending on area of interest) with assistance from department staff, as needed. Projects will vary in scope and content and may include topics such as buyer behavior, customer satisfaction, service quality, e-marketing, and others. Students are expected to be on the job for approximately 8 hours per week during the course of the semester. Prerequisites: Minimum of 3.0 GPA; MKT 210 or MKT H210 (formerly MKT 310) AND JUNIOR STANDING and permission from instructor. 1 term - 3 credits.

- **MKT-H520 Honors Marketing Internship**

  **Prerequisites:** MKT 319; 3.2 GPA

  **Credits:** 1.00- 3.00
### Description:
The honors marketing internship provides qualified students with a unique opportunity to work either individually or with other qualified students, on a marketing consulting project for a professional client. Projects could include, but are not limited to the development of strategic marketing plans and marketing research projects. Students will create and deliver a professional report and presentation to the client upon completion of the semester project.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT-H525</td>
<td>Honors Professional Marketing Consulting</td>
<td>MKT-220 and at least a 3.2 GPA</td>
</tr>
</tbody>
</table>

### Credits:

- 3.00

### Description:

This course provides qualified students with a unique opportunity to work either individually or with other qualified students, on a marketing consulting project for a professional client. Projects could include, but are not limited to the development of strategic marketing plans and marketing research projects. Students will create and deliver a professional report and presentation to the client upon completion of the semester project.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MKT-553</td>
<td>Special Topics</td>
<td>MKT 210; MKT 318 or ISOM 201; 2.8 GPA preferred</td>
</tr>
</tbody>
</table>

### Credits:

- 3.00

### Description:

An in-depth analysis of timely special issues in the field of marketing. Specific topics vary by semester. PREREQUISITES FOR SPECIAL TOPICS COURSE WILL VARY BY SEMESTER. Description for New Product Development: The focus of this course will be on the marketing function's input to the new product innovation process during the pre-launch and launch stages. The course will cover a wide range of issues such as market definition, concept generation and evaluation,
product design, product positioning, test marketing, and product launch and tracking. The course will be based on lectures, case discussions, and project assignments. The lectures will provide an overview and discuss issues included in the assigned readings. The case discussion will provide an application setting to test the concepts learned in the lectures. The project assignments are designed to give students hands-on-experience with tools and techniques for marketing product and technology innovations.

— SBS-220 Business Writing

Prerequisites:
MKT-210. WRI-102 or WRI-H103. SBS 300(concurrently or previously)

Credits:
3.00

Description:
The world is constantly changing and businesses as well as individual employees must adapt. In order to effectively leverage future communication technologies and media, you must be a critical reader and have strong foundational writing and editing skills. In this course, current business news will be read for its content and to understand the interplay of language and purpose. You will learn to write effectively for business by focusing on your audience, purpose, tone, and the design of various business documents and by revising and refining your writing.

— SBS-H220 Honors Business Writing

Prerequisites:
MKT-210; WRI-102 or WRI-H103; 3.2 GPA or higher. SBS-300(concurrently or previously)

Credits:
3.00

Description:
The world is constantly changing, and businesses as well as individual employees must adapt. In order to effectively leverage future communication technologies and media, you must be a critical reader and have strong foundational writing and editing skills. In this course, current business news will be read for its content and to
understand the interplay of language and purpose. You will learn to write effectively for business by focusing on your audience, purpose, tone, and the design of various business documents and by revising and refining your writing.
MATHEMATICS (ARCHIVE 2018-2019)

- Mathematics Major Archive 2018-2019
- Pure Mathematics Concentration Archive 2018-2019
- Actuarial Mathematics Minor Archive 2018-2019
- Honors Archive 2018-2019
- Math Statistics Courses Archive 2018-2019
- Actuarial Science Concentration Archive 2018-2019
- Math Education Option Archive 2018-2019
- Pure Mathematics Minor Archive 2018-2019
- Mathematics Courses Archive 2018-2019

Mathematics Major Archive 2018-2019

Major Requirements: 16-17 courses, 54-58 credits

The major in Mathematics consists of the following required core courses plus ONE of the concentrations listed below.

Introductory Requirement (1 course, 4 credits)

Choose one of the following:

- MATH-164 Calculus 1 Bridge With Trigonometry
  Prerequisites:
  Permission of Instructor

  Credits:
  4.00

  Description:
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- MATH-165 Calculus I

**Prerequisites:**
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

**Credits:**
4.00

**Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.
- **MATH-166 Calculus II**
  
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C
  
  **Credits:**
  4.00
  
  **Description:**
  Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-185 Discrete Mathematics I**
  
  **Prerequisites:**
  Take MATH-121, MATH-164, MATH-165, or MATH-166
  
  **Credits:**
  4.00
  
  **Description:**
  Topics covered include: Logic and set theory, basic techniques of proof, relations and functions and their properties (equivalence relations, partial order relations, recurrence relations and their solutions), cardinality, elementary number theory, mathematical induction, counting, Pigeonhole principle, discrete probability. Normally taken second semester freshman year.

- **MATH-200 Modern Mathematics and Career Exploration**
  
  **Prerequisites:**
  Freshman or Sophomore Status
  
  **Credits:**
1.00

**Description:**
This one credit course aims to help freshmen and sophomore students form an idea of the scope of the vast and rapidly growing field of mathematics and the many career options, and begin to map out steps toward a potential career path. Mathematics is a diverse discipline that is constantly evolving. It ranges from applied mathematics (tailored to specific real world problems), to mathematical physics (which crafts the mathematical basis for the understanding of physical phenomena), to pure mathematics (which is studied for its intrinsic interest). As the study of such varied concepts as quantity, structure, space and change, mathematics has something for everyone; and valuable applications to many other fields, from business and finance to meteorology, chemistry, ecology and biology, among many others. This module aims to move beyond the foundational math generally taught in freshmen and sophomore year by presenting several areas of recent development and application. In this team-taught seminar-style course, two or three different professors will introduce students to their research areas and related topics. Some of the areas represented among the faculty include fractal geometry, number theory, algebraic geometry, and probability. Students will also be introduced to resources provided by national mathematical communities on mathematical career paths and backgrounds needed.

- **MATH-265 Calculus III**

**Prerequisites:**
MATH 166 with grade of C or better

**Credits:**
4.00

**Description:**
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals,
fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-331 Introduction to Advanced Mathematics**

  **Prerequisites:**
  Take MATH-185 with a grade of C or better

  **Credits:**
  4.00

  **Description:**
  this course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the student's ability to analyze, conjecture and write mathematical proofs. This course is a prerequisite for most upper level mathematics courses and, after completing it a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.

- **MATH-431 Linear Algebra**

  **Prerequisites:**
  Math 331 must have grade C or higher

  **Credits:**
  4.00

  **Description:**
  System of linear equations, Gaussian elimination, matrices and their algebra, inverse of a matrix, determinants, cofactor expansion, Cramer's rule, vectors in and their algebra, abstract vector spaces, subspaces, linear independence, basis and dimension, linear transformations, isomorphism of vector spaces, rank and nullity,
matrix of a linear transformation, inner product spaces, angle and orthogonality, eigenvalues and eigenvectors of a linear transformation, characteristic equation, Cayley-Hamilton theorem, diagonalization.

- **MATH-462 Real Analysis**
  
  **Prerequisites:**
  MATH 331 with at least a grade of C

  **Credits:**
  4.00

  **Description:**
  A detailed treatment of the basic concepts of analysis including the real numbers; completeness and its equivalence to other properties of the reals such as monotone convergence, Archimedean property, Bolzano-Weierstrass theorem; the topology of Euclidean spaces, compactness and the Heine-Borel theorem, connectedness, continuity and uniform continuity and uniform continuity, pointwise and uniform convergence of functions, and an introduction to metric spaces.

- **MATH-511 Launching a Career in Mathematics**
  
  **Prerequisites:**
  Junior or Senior standing

  **Credits:**
  1.00

  **Description:**
  This team-taught course is designed to explore career opportunities in Mathematics in depth. This course focuses on career search, the application process, entry, transition and networking for career success. Alternative options such as graduate school will also be explored. Students articulate and reflect on academic work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. The goal of this course is to help students reach their fullest professional potential following graduation.

- **CMPSC-F131 Computer Science I**
Prerequisites:
MATH placement 3 or higher, MATH-121, MATH-164, or MATH-165 (previous or concurrent)

Credits:
4.00

Description:
This is a rigorous introduction to computer science in Java with an emphasis on problem solving, structured programming, object-oriented programming, and graphical user interfaces. Topics include expressions, input/output, control structures, intrinsic data types, classes and methods, iteration, top-down programming, arrays, graphical user interfaces, and elements of UML. Normally offered each semester.

Completion of the Requirements of ONE of the following concentrations:

1. Concentration in Actuarial Science (7 courses, 24 credits)
2. Concentration in Pure Math (6 courses, 20 credits)

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Actuarial Science Concentration Archive 2018-2019

Actuarial Science Concentration: 7 courses, 24 credits

Concentration Requirements (6 courses, 21 credits)

- EC-101 Applied Microeconomics
Prerequisites:
Non CAS majors need to have completed at least 15 credits.
Credits: 3.00

Description: This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

Prerequisites: Non-CAS majors need to have completed at least 15 credits

Credits: 3.00

Description: This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country’s exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country’s central bank. It examines the basis and pattern of international trade and the effects of a country’s trade policy on the economy.

Prerequisites: Non-CAS majors need to have completed at least 15 credits

Credits: 3.00

Description: This course introduces students to foundational principles of macroeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

Prerequisites: Non-CAS majors need to have completed at least 15 credits
**Credits:**
3.00

**Description:**
This course is a study of the functions of business finance and focuses on basic financial principles such as time value of money, risk and return tradeoffs, and asset valuation. Formally FIN 310.

- **MATH-255 Probability and Statistics**

  **Prerequisites:**
  MATH-165 or MATH-164 with a grade of C or better

  **Credits:**
  4.00

  **Description:**
  Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution, marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

- **MATH-290 Financial Mathematics I**

  **Prerequisites:**
  MATH-166, 164 or 165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
  This course is mainly designed for students who are interested in financial mathematics and/or actuarial sciences, especially if they plan to take the second actuarial exam, and/or if they plan to study more in financial mathematics. The materials covered include time value of money, annuities, loans, bonds, cash flows and portfolios, general derivatives, options, hedging and investment strategies, forwards and futures, and swaps.
- MATH-357 Math Statistical Analysis
  **Prerequisites:**
  MATH-255 with a minimum C grade

  **Credits:**
  4.00

  **Description:**
  Calculus based introduction to statistical analysis. Topics include sampling distribution, point estimation, interval estimation, hypothesis testing, regression and correlation analysis.

**Concentration Elective (1 course, 3 credits)**

Choose one of the following:

- FIN-311 Intermediate Finance
  **Prerequisites:**
  FIN-200

  **Credits:**
  3.00

  **Description:**
  Intermediate Finance expands on basic financial concepts and introduces more advanced topics. Material emphasizes solutions to problems of capital structure, investment and financing. Other major topics include distribution policy, working capital management, derivative corporate securities, and corporate restructuring.

- FIN-313 General Insurance
  **Prerequisites:**
  FIN 200 (formerly FIN 310); Junior standing

  **Credits:**
3.00

**Description:**
This course includes the theory, practice and problems of risk bearing in business and personal pursuits including life, property and casualty insurance and dealing with contract analysis and investments as well as corporate risk management.

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>FIN-315 Principles of Investments</strong></td>
<td>FIN 200 and Junior standing</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td><strong>FIN-411 Futures and Options</strong></td>
<td>FIN 315; Junior standing;</td>
<td>3.00</td>
<td></td>
</tr>
<tr>
<td><strong>FIN-413 Investment Analysis and Portfolio Management</strong></td>
<td>FIN 315, Junior standing</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Credits:
3.00

Description:
This course is an advanced course in investment analysis stressing efficient frontier and diversification. Also studies portfolio construction and management, and the tradeoff of risk versus return.

Courses required in the major follow recommendations of the Society of Actuaries. Some Economics and Finance courses contribute to the VEE recommendations of the SOA.

Comment: Although not required, it is strongly recommended that Mathematics majors also take CMPSC-F132 Computer Science II and an internship in Mathematics.

Mathematics Actuarial Science Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Graduates will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Strengthen their problem-solving skills and further develop their mathematical maturity.</td>
<td>- Make use of reasoning along with suitable theorems, ideas, or methods of proof to solve problems and prove mathematical facts</td>
</tr>
<tr>
<td></td>
<td>- Correctly implement suitable algorithms and perform multi-step computations</td>
</tr>
<tr>
<td></td>
<td>- Interpret and evaluate the practical merits of computed answers</td>
</tr>
<tr>
<td>Understand, evaluate, and interpret quantitative information given in a variety of formats.</td>
<td>- Make estimates and apply data given in graphical, tabular, or algebraic formats, and translate data between various formats</td>
</tr>
<tr>
<td></td>
<td>- Sketch graphs of given formulaic relationships with input from calculus, and identify and interpret graphical representations</td>
</tr>
<tr>
<td>Learning Goals</td>
<td>Learning Objectives</td>
</tr>
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</tr>
</tbody>
</table>
| Understand the need for proof and what comprises mathematical proof. | • Correctly apply techniques of logic and abstract reasoning in formulating and proving statements  
• Read, write and understand proofs, and evaluate the correctness of a given proof  
• Use various proof techniques successfully |
| Have a working knowledge of foundational technical material. | • Understand and express the statements of key theorems, and identify the main ideas in the proofs of certain of these theorems  
• Analyze various mathematical situations and codify them in suitable mathematical language  
• Understand and express conceptual motivations for computations |
| Know how to frame appropriate real-world problems in mathematical language. | • Use data in various forms to set up an abstract mathematical version of a problem  
• Translate between information in practical real-world scenarios and the mathematical context, and back  
• Recognize real-world manifestations of concepts from calculus and other mathematical disciplines, and problems to which these subjects can be applied |
| Skillfully communicate (both orally and in writing) mathematical ideas and applications. | • Explain mathematical processes and computations to others (both mathematicians and a general audience), orally or in writing  
• Collaborate with others in the formulation, solution, and presentation of a [calculus, etc.] problem  
• Use professional and domain-specific terminology correctly |
| Demonstrate competency in probability and financial mathematics. | • Show solid understanding and apply common distributions (binomial, Poisson, Normal, exponential)  
• Work with joint distributions, and identify linear relations between two random variables  
• Demonstrate solid understanding of central limit theorem and apply it  
• Show solid understanding and apply the theory of interest |
Pure Mathematics Concentration Archive 2018-2019

Pure Mathematics Concentration: 6 courses, 20 credits

Concentration Requirements (3 courses, 8 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH-432</td>
<td>Abstract Algebra</td>
<td>MATH 431</td>
<td>4.00</td>
<td>An introduction to elementary group theory, including properties of groups, subgroups, first isomorphism theorem for groups, normal subgroups, finite group classification; elementary properties of rings, such as homomorphisms of rings, ideals, fields, Euclidean algorithm, rings of polynomials, factorization theory, integral domains, associates, primes and units in domains, and other topics in number theory. Prerequisite: MATH 431 with a grade of C or higher.</td>
</tr>
<tr>
<td>PHYS-151</td>
<td>University Physics I</td>
<td>MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently</td>
<td>3.00</td>
<td>PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the</td>
</tr>
</tbody>
</table>

study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I

Prerequisites:
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

Concentration Electives (3 courses, 12 credits)
Choose two additional 4-credit Math courses at the 200-level or higher

Choose one additional 4-credit Math course at the 300-level or higher

Comment: Although not required, it is strongly recommended that Mathematics majors also take CMPSC-F132 Computer Science II and an internship in Mathematics. Note that the BA and BS degrees have an additional science requirement.

Pure Mathematics Learning Goals & Objectives
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Strengthen their problem-solving skills and further develop their mathematical maturity.</td>
<td>• Make use of reasoning along with suitable theorems, ideas, or methods of proof to solve problems and prove mathematical facts</td>
</tr>
<tr>
<td></td>
<td>• Correctly implement suitable algorithms and perform multi-step computations</td>
</tr>
<tr>
<td></td>
<td>• Interpret and evaluate the practical merits of computed answers</td>
</tr>
<tr>
<td>Understand, evaluate, and interpret quantitative information given in a variety of formats.</td>
<td>• Make estimates and apply data given in graphical, tabular, or algebraic formats, and translate data between various formats</td>
</tr>
<tr>
<td></td>
<td>• Sketch graphs of given formulaic relationships with input from calculus, and identify and interpret graphical representations</td>
</tr>
<tr>
<td>Understand the need for proof and what comprises mathematical proof.</td>
<td>• Correctly apply techniques of logic and abstract reasoning in formulating and proving statements</td>
</tr>
<tr>
<td></td>
<td>• Read, write and understand proofs, and evaluate the correctness of a given proof</td>
</tr>
<tr>
<td></td>
<td>• Use various proof techniques successfully</td>
</tr>
<tr>
<td>Have a working knowledge of foundational technical material.</td>
<td>• Understand and express the statements of key theorems, and identify the main ideas in the proofs of certain of these theorems</td>
</tr>
<tr>
<td></td>
<td>• Analyze various mathematical situations and codify them in suitable mathematical language</td>
</tr>
<tr>
<td></td>
<td>• Understand and express conceptual motivations for computations</td>
</tr>
<tr>
<td>Learning Goals</td>
<td>Learning Objectives</td>
</tr>
<tr>
<td>------------------------------------------------------------------------------</td>
<td>-----------------------------------------------------------------------------------------------------------------------------------------------------</td>
</tr>
<tr>
<td>Know how to frame appropriate real-world problems in mathematical language.</td>
<td>• Use data in various forms to set up an abstract mathematical version of a problem</td>
</tr>
<tr>
<td></td>
<td>• Translate between information in practical real-world scenarios and the mathematical context, and back</td>
</tr>
<tr>
<td></td>
<td>• Recognize real-world manifestations of concepts from calculus and other mathematical disciplines, and problems to which these subjects can be applied</td>
</tr>
<tr>
<td>Skillfully communicate (both orally and in writing) mathematical ideas and applications.</td>
<td>• Explain mathematical processes and computations to others (both mathematicians and a general audience) orally or in writing</td>
</tr>
<tr>
<td></td>
<td>• Collaborate with others in the formulation, solution, and presentation of a [calculus, etc.] problem</td>
</tr>
<tr>
<td></td>
<td>• Use professional and domain-specific terminology correctly</td>
</tr>
</tbody>
</table>

Math Education Option Archive 2018-2019

Math Education Option

Students interested in Math Education should take the Math major with a concentration in Pure Math and minor in Educational Studies, choosing courses with the guidance of advisors.

Actuarial Mathematics Minor Archive 2018-2019

Minor Requirements: 7 courses, 26 credits

Introductory Requirement (1 course, 4 credits)

Choose one of the following:

- MATH-164 Calculus 1 Bridge With Trigonometry
Prerequisites:
Permission of Instructor

Credits:
4.00

Description:
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- MATH-165 Calculus I

Prerequisites:
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

Credits:
4.00

Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates,
optimization, differentials, curve sketching, L'Hôpital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Core Requirements (6 courses, 22 credits)

- EC-101 Applied Microeconomics
  Prerequisites:
  Non CAS majors need to have completed at least 15 credits.

  Credits:
  3.00

  Description:
  This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

- EC-102 Global Macroeconomics
  Prerequisites:
  Non-CAS majors need to have completed at least 15 credits

  Credits:
  3.00

  Description:
  This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country's exchange rate, the balance of payments, and international borrowing and lending. A particular focus will be on
understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country's central bank. It examines the basis and pattern of international trade and the effects of a country's trade policy on the economy.

- **MATH-166 Calculus II**

**Prerequisites:**
MATH-164 or MATH-165 with a minimum grade of C

**Credits:**
4.00

**Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-255 Probability and Statistics**

**Prerequisites:**
MATH-165 or MATH-164 with a grade of C or better

**Credits:**
4.00

**Description:**
Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution,
marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH-290</td>
<td>Financial Mathematics I</td>
<td>MATH-166, 164 or 165 with a minimum grade of C</td>
<td>4.00</td>
<td>This course is mainly designed for students who are interested in financial mathematics and/or actuarial sciences, especially if they plan to take the second actuarial exam, and/or if they plan to study more in financial mathematics. The materials covered include time value of money, annuities, loans, bonds, cash flows and portfolios, general derivatives, options, hedging and investment strategies, forwards and futures, and swaps.</td>
</tr>
<tr>
<td>MATH-357</td>
<td>Math Statistical Analysis</td>
<td>MATH-255 with a minimum C grade</td>
<td>4.00</td>
<td>Calculus based introduction to statistical analysis. Topics include sampling distribution, point estimation, interval estimation, hypothesis testing, regression and correlation analysis.</td>
</tr>
</tbody>
</table>

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Pure Mathematics Minor Archive 2018-2019**

**Minor Requirements: 6 courses, 24 credits**

**Introductory Requirement (1 course, 4 credits)**

Choose one of the following:

- **MATH-164 Calculus 1 Bridge With Trigonometry**

  **Prerequisites:**
  Permission of Instructor

  **Credits:**
  4.00

  **Description:**
  This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit
differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**
  **Prerequisites:**
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  **Credits:**
  4.00

  **Description:**
  Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

**Core Requirements (4 courses, 16 credits)**

- **MATH-166 Calculus II**
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
  Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential
equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-185 Discrete Mathematics I**

**Prerequisites:**
Take MATH-121, MATH-164, MATH-165, or MATH-166

**Credits:**
4.00

**Description:**
Topics covered include: Logic and set theory, basic techniques of proof, relations and functions and their properties (equivalence relations, partial order relations, recurrence relations and their solutions), cardinality, elementary number theory, mathematical induction, counting, Pigeonhole principle, discrete probability. Normally taken second semester freshman year.

- **MATH-265 Calculus III**

**Prerequisites:**
MATH 166 with grade of C or better

**Credits:**
4.00

**Description:**
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals,
fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-331 Introduction to Advanced Mathematics**

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
this course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the student’s ability to analyze, conjecture and write mathematical proofs. This course is a prerequisite for most upper level mathematics courses and, after completing it a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.

**Elective (1 course, 4 credits)**
Choose one additional 4-credit Mathematics course at the 200-, 300-, or 400-level.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a
subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honors Archive 2018-2019

Honors
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.0 or higher
3. Complete one of the two following options:
   a. Mathematics Courses
      i. Complete course MATH-H400 with a grade of A- or higher
      ii. Complete a thesis, presentation, or project that is approved by the supervising faculty member
   b. Actuarial Exam
      i. A student must pass at least one of the Actuarial Exams given by the Society of Actuaries.
4. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

- MATH-510 Independent Study
  Credits: 4.00

Description:
Members of the department will hold conference hours with students and will direct their readings and study of topics in mathematics which may be of interest to them. Prerequisite: Consent of instructor. 1 term - credits to be arranged.
Mathematic Courses

- **MATH-000 Mathshop - Bridge to College Math**
  **Credits:**
  0.00
  
  **Description:**
  A NON-CREDIT, full semester workshop designed for students who need substantial review before starting MATH 104, MATH 121, or MATH 128. Similar to a course, MATHSHOP meets three hours per week throughout the semester. Topics covered are tailored to the needs of students and include basic math material, basic algebra, use of calculators, ways of dealing with math fears, and study methods. Several sections normally offered each semester.

- **MATH-104 Precalculus for Management & Social Sciences**
  **Prerequisites:**
  MATH level 2 or Mathshop
  
  **Credits:**
  4.00
  
  **Description:**
  A selection of topics in algebra and elementary analytic geometry including, (but not restricted to): properties of real numbers, linear equations and inequalities, absolute value equations and inequalities, polynomials, rational expressions, exponents and radicals, quadratic equations, functions, linear, quadratic and polynomial models, rational, exponential and logarithmic functions. Applications and graphs are stressed throughout the course. This course is intended to prepare students who have only had one year of high school algebra to take MATH 134. Students may not use this course alone to satisfy the C.A.S. math requirement. Qualifying math placement exam score required. Students who are not prepared for this course should take MATHSHOP. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students. This course cannot be taken for credit by a student who already has credit for a more advanced course.*

- **MATH-121 Precalculus With Elements of Calculus**
  **Prerequisites:**
MATH-104 with a minimum grade of B or MATH level 4

Credits:
4.00

Description:
A review of topics in algebra, trigonometry and analytic geometry including (but not restricted to): graphs and transformations of functions; properties of polynomial, rational, radical, exponential, and logarithmic functions; solving quadratic, exponential, and logarithmic equations; conic sections; the unit circle and right angle trigonometry; graphs of trigonometric functions; inverse trigonometric functions; analytic trigonometry; trigonometric identities and trigonometric equations. Intended for students needing one additional semester of preparation before taking MATH 165. Students may not use this course alone to satisfy the CAS math requirement. Prerequisites: MATH 104 with B or higher or qualifying placement exam score indicating solid grounding in intermediate algebra. 4 lecture hours plus 1 recitation session per week. Normally offered every semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students. This course does not satisfy the core math requirement for CAS or SBS. This course cannot be taken for credit by a student who already has credit for a more advanced course.

- MATH-128 Math for the Modern World

Prerequisites:
MATH level 2, or Mathshop, or MATH-104

Credits:
4.00

Description:
From the ISBN on a book, to buying a car, from the size of small chips in a cell phone, to the size of the national debt, or just reading a graph in the daily newspaper, mathematics plays an important and vital role in countless areas of life and your future career and courses included. Mathematics is both an art and a tool created by humans. The common bond is a way of thinking and a way of reasoning to describe and solve problems of many types. This course uses the context of modern real life problems to introduce math needed for literacy and problem solving in contemporary life and work. It uses a minimal amount of algebra and
focuses on math models, concepts and basic math manipulations. It encourages students to move from anxiety about math, to using formulas well, to thinking critically in the math context to use math to solve problems and pose new problems. Topics include scientific notation, basic financial math, linear, exponential and polynomial models and an introduction to probability. (Formerly Math 132)

| MATH-130 Topics in Finite Mathematics |
|-------------------------------|-----------------------|
| **Prerequisites:** | MATH-104, or MATH-121, or MATH level 3 |
| **Credits:** | 4.00 |
| **Description:** | Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students. |

| MATH-134 Calculus for Management & Social Sciences |
|-------------------------------|-----------------------|
| **Prerequisites:** | MATH-104, MATH-121 or MATH level 4 |
| **Credits:** | 4.00 |
| **Description:** | A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This |
course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-164 Calculus 1 Bridge With Trigonometry**

**Prerequisites:**
Permission of Instructor

**Credits:**
4.00

**Description:**
This course provides an alternative to MATH 165 (Calculus I) for those students who have taken MATH 134 (Calculus for Management and Social Sciences) but who do not have the trigonometric precalculus prerequisite (such as MATH 121) for MATH 165. In other words, the sequence MATH 134 / MATH 164 serves as an alternative to the sequence MATH 121 / MATH 165, and similarly prepares students to take MATH 166 (Calculus II). The course includes a thorough review of trigonometry and other precalculus topics. Aspects of limits and differentiation which students have already seen in MATH 134 are presented briefly, but in most cases with more emphasis on conceptual understanding, and often illustrated using more complicated examples. New calculus topics (i.e. not covered in MATH 134) include one-sided limits, special trigonometric limits, differentiability, derivatives of trigonometric functions and their inverses, derivatives of general inverse functions, logarithmic and implicit differentiation, related rates, L'Hopital's rule, intermediate values theorem, Rolle's theorem, mean values theorem, Newton's method, and linearization. 4 lecture hours plus 1 recitation session each week. Normally offered in fall.

- **MATH-165 Calculus I**

**Prerequisites:**
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

**Credits:**
4.00

**Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L’Hopital’s rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-166 Calculus II**
  
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
  Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-185 Discrete Mathematics I**
  
  **Prerequisites:**
  Take MATH-121, MATH-164, MATH-165, or MATH-166

  **Credits:**
  4.00

  **Description:**
Topics covered include: Logic and set theory, basic techniques of proof, relations and functions and their properties (equivalence relations, partial order relations, recurrence relations and their solutions), cardinality, elementary number theory, mathematical induction, counting, Pigeonhole principle, discrete probability. Normally taken second semester freshman year.

— MATH-200 Modern Mathematics and Career Exploration

**Prerequisites:**
Freshman or Sophomore Status

**Credits:**
1.00

**Description:**
This one credit course aims to help freshmen and sophomore students form an idea of the scope of the vast and rapidly growing field of mathematics and the many career options, and begin to map out steps toward a potential career path.

Mathematics is a diverse discipline that is constantly evolving. It ranges from applied mathematics (tailored to specific real world problems), to mathematical physics (which crafts the mathematical basis for the understanding of physical phenomena), to pure mathematics (which is studied for its intrinsic interest). As the study of such varied concepts as quantity, structure, space and change, mathematics has something for everyone; and valuable applications to many other fields, from business and finance to meteorology, chemistry, ecology and biology, among many others. This module aims to move beyond the foundational math generally taught in freshmen and sophomore year by presenting several areas of recent development and application. In this team-taught seminar-style course, two or three different professors will introduce students to their research areas and related topics. Some of the areas represented among the faculty include fractal geometry, number theory, algebraic geometry, and probability. Students will also be introduced to resources provided by national mathematical communities on mathematical career paths and backgrounds needed.

— MATH-255 Probability and Statistics

**Prerequisites:**
MATH-165 or MATH-164 with a grade of C or better
**Credits:**
4.00

**Description:**
Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution, marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

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- **MATH-265 Calculus III**

**Prerequisites:**
MATH 166 with grade of C or better

**Credits:**
4.00

**Description:**
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals, fundamental theorem for line integrals, Green’s Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

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- **MATH-285 Discrete Mathematics II**

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00
Description:
Topics covered include: Algorithms, growth of functions (big O notation), computational complexity of algorithms, divide-and-conquer algorithms, graphs and their properties (isomorphisms of graphs, Euler and Hamilton paths, shortest path problem, graph coloring) trees (tree traversal, minimum spanning trees). As time allows: matrices and linear transformations.

- **MATH-290 Financial Mathematics I**

Prerequisites:
MATH-166, 164 or 165 with a minimum grade of C

Credits:
4.00

Description:
This course is mainly designed for students who are interested in financial mathematics and/or actuarial sciences, especially if they plan to take the second actuarial exam, and/or if they plan to study more in financial mathematics. The materials covered include time value of money, annuities, loans, bonds, cash flows and portfolios, general derivatives, options, hedging and investment strategies, forwards and futures, and swaps.

- **MATH-331 Introduction to Advanced Mathematics**

Prerequisites:
Take MATH-185 with a grade of C or better

Credits:
4.00

Description:
This course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the
student's ability to analyze, conjecture and write mathematical proofs. This course is a prerequisite for most upper level mathematics courses and, after completing it a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.

- **MATH-357 Math Statistical Analysis**
  **Prerequisites:**
  MATH-255 with a minimum C grade

  **Credits:**
  4.00

  **Description:**
  Calculus based introduction to statistical analysis. Topics include sampling distribution, point estimation, interval estimation, hypothesis testing, regression and correlation analysis.

- **MATH-373 Ordinary Differential Equations**
  **Prerequisites:**
  MATH-265 (may be taken concurrently)

  **Credits:**
  4.00

  **Description:**
  A first course in differential equations. Topics generally include separable, homogeneous, exact, and linear first order differential equations; variations of parameters, differential operators, the Laplace transform, inverse transforms, systems of differential equations, power series solutions, Fourier series, and applications.

- **MATH-431 Linear Algebra**
  **Prerequisites:**
  Math 331 must have grade C or higher

  **Credits:**
Description:
System of linear equations, Gaussian elimination, matrices and their algebra, inverse of a matrix, determinants, cofactor expansion, Cramer’s rule, vectors in and their algebra, abstract vector spaces, subspaces, linear independence, basis and dimension, linear transformations, isomorphism of vector spaces, rank and nullity, matrix of a linear transformation, inner product spaces, angle and orthogonality, eigenvalues and eigenvectors of a linear transformation, characteristic equation, Cayley-Hamilton theorem, diagonalization.

— MATH-432 Abstract Algebra
Prerequisites:
MATH 431

Credits:
4.00

Description:
An introduction to elementary group theory, including properties of groups, subgroups, first isomorphism theorem for groups, normal subgroups, finite group classification; elementary properties of rings, such as homomorphisms of rings, ideals, fields, Euclidean algorithm, rings of polynomials, factorization theory, integral domains, associates, primes and units in domains, and other topics in number theory. Prerequisite: MATH 431 with a grade of C or higher.

— MATH-462 Real Analysis
Prerequisites:
MATH 331 with at least a grade of C

Credits:
4.00

Description:
A detailed treatment of the basic concepts of analysis including the real numbers; completeness and its equivalence to other properties of the reals such as monotone convergence, Archimedean property, Bolzano-Weierstrass theorem; the topology of
Euclidean spaces, compactness and the Heine-Borel theorem, connectedness, continuity and uniform continuity and uniform continuity, pointwise and uniform convergence of functions, and an introduction to metric spaces.

- **MATH-481 Complex Analysis I**
  **Prerequisites:**
  MATH-331

  **Credits:**
  4.00

  **Description:**
  Construction and properties of complex numbers, calculus in the complex plane, analytic functions, contour integrals and the basics of Cauchy theory, power series representations. Prerequisite: MATH 331 or instructor's consent.

- **MATH-H500 Honors Senior Project in Mathematics**
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  1.00- 4.00

  **Description:**
  Students study an advanced mathematics topic in depth. Work typically results in a project of significant depth and breadth.

- **MATH-510 Independent Study**
  **Credits:**
  4.00

  **Description:**
  Members of the department will hold conference hours with students and will direct their readings and study of topics in mathematics which may be of interest to them. Prerequisite: Consent of instructor. 1 term - credits to be arranged.
– **MATH-511 Launching a Career in Mathematics**  
**Prerequisites:**  
Junior or Senior standing  

**Credits:**  
1.00  

**Description:**  
This team-taught course is designed to explore career opportunities in Mathematics in depth. This course focuses on career search, the application process, entry, transition and networking for career success. Alternative options such as graduate school will also be explored. Students articulate and reflect on academic work, and co-curricular experiences from the perspective of professionals entering or advancing their careers. The goal of this course is to help students reach their fullest professional potential following graduation.

– **MATH-512 Special Topic in Advanced Math**  
**Prerequisites:**  
Instructor consent required  

**Credits:**  
1.00- 4.00  

**Description:**  
Students study a particular topic in advanced mathematics.

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**Math Statistics Courses Archive 2018-2019**

**Math Statistics Courses**

– **STATS-240 Introduction to Statistics**  
**Prerequisites:**
Math 128 or higher. REMINDER: STATS 240 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Topics include: data presentation, measures of central locations and dispersion, probability and probability distributions, estimation, hypothesis testing, simple and multiple regression models. The use of Excel and SPSS will be emphasized throughout the course. 1 term - 4 credits (4 hours per week). Normally offered each semester. STATS 240 satisfies the same requirements as STATS 250

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**STATS-250 Applied Statistics**

**Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

---

**STATS-H250 Honors Applied Statistics**

**Prerequisites:**
MATH-128, MATH 130, 134, 146, 164 or 165 and Honors Course; GPA of 3.3 or higher

**Credits:**
4.00
**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analyses. The use of computers is emphasized throughout the course. Prerequisite: MATH 130, MATH 134, MATH 146, or MATH 165 Honors Course GPA of 3.2 or higher required. 1 term - 4 credits Normally offered every year.
MEDIA AND FILM (ARCHIVE 2018-2019)

- Media & Film Major Archive 2018-2019
- Accelerated Bachelor's/Master's in Communication Archive 2018-2019
- Media & Film Minor Archive 2018-2019
- Honors Archive 2018-2019
- Media & Film Courses Archive 2018-2019

Media & Film Major Archive 2018-2019

Major Requirements: 12 courses, 48 credits

Core Requirements (11 courses, 44 credits)

Note: All students should take CJN-101 and CJN-105 during their first year.

- **CJN-101 Introduction to Communication**
  Credits: 4.00

  **Description:**
  As an introduction to the communication discipline, this course examines the significance of communication to the symbolic construction of meaning. Students receive an overview of multiple forms of communication, including face-to-face, verbal/non-verbal, small group, intercultural, organizational, and mediated communication. The class devotes attention to the influence of culture on communication and to ethical complexities relating to communication.

- **CJN-105 Principles of Oral Communication**
  Credits: 4.00
**Description:**
Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-152</td>
<td>Visual Aesthetics</td>
<td>4.00</td>
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</table>

**Description:**
This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

<table>
<thead>
<tr>
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<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>CJN-255</td>
<td>Introduction to Media</td>
<td>4.00</td>
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</table>

**Description:**
An introduction to the role of media in contemporary society, focusing on media’s influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

<table>
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<tr>
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<tbody>
<tr>
<td>CJN-321</td>
<td>Research Methods in Communication</td>
<td>4.00</td>
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</table>
Students learn the research traditions in communication grounded in the humanities and social sciences. They are exposed to an array of qualitative methods, with in-depth study of select methodologies. Students learn how to read scholarly articles, write in an academic style, and design a research project.

- **CJN-387 Media and Film Criticism**
  
  **Prerequisites:**
  CJN-152
  
  **Credits:**
  4.00
  
  **Description:**
  Examination of media including film, television, radio, music, newspapers, and magazines. Theories of media criticism are discussed and applied to specific media or media products. Students are introduced to criticisms such as genre, formalist, narrative, cultural, critical cultural, and feminist.

- **CJN-400 Media Effects and Audiences**
  
  **Prerequisites:**
  Prerequisite: CJN-255
  
  **Credits:**
  4.00
  
  **Description:**
  Explores the social influence of the media on U.S. society. Attention is given to the theoretical perspectives that inform media research. By the end of the semester, students will develop a critical understanding of the role and influence of the media in U.S. society.

- **CJN-466 Seminar in Media/Film**
  
  **Prerequisites:**
  CJN-3455
  
  **Credits:**
### Description:
Functions as a capstone media/film course and merges theoretical and practical knowledge from previous classes. Students revisit concepts and apply them to advanced courses and/or create their own advanced work.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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</thead>
<tbody>
<tr>
<td>CJN-2355 Production I</td>
<td>Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.</td>
</tr>
<tr>
<td>CJN-3455 Production II</td>
<td>Building on skills acquired in CJN 2355, students use advanced equipment and production techniques to produce complex video projects, including fiction filmmaking. Projects cover various styles and genres, such as music video and film noir.</td>
</tr>
<tr>
<td>CJN-4455 Production III</td>
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<table>
<thead>
<tr>
<th>Prerequisites</th>
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</thead>
<tbody>
<tr>
<td>CJN-2355</td>
<td>formerly CJN-152</td>
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<tr>
<td>CJN-3455(Formerly CJN-355)</td>
<td></td>
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<tr>
<td>CJN-3455(Formerly CJN-455)</td>
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</tbody>
</table>
**Credits:**
4.00

**Description:**
Builds on the theories and techniques developed in CJN 3455, focusing on the advanced concepts and skills needed to design and produce professional-level media content for digital distribution. Provides the opportunity to produce high-quality material for student media portfolios in various genres.

**Electives (1 course, 4 credits)**

Choose one of the following:

- **CJN-225 World Cinema**
  
  **Credits:**
  4.00

  **Description:**
  An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

- **CJN-281 Asian Popular Culture**
  
  **Credits:**
  4.00

  **Description:**
  Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

- **CJN-292 Film History: From Silent Cinema to the Modern Era**
  
  **Credits:**
  4.00
**Description:**
An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.

---

- **CJN-293 Hong Kong Cinema**

**Credits:**
4.00

**Description:**
By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

---

- **CJN-381 Business of Media**

**Credits:**
4.00

**Description:**
Students will hone interdisciplinary thinking to learn about Big Data analytics and the media industry. They will explore how media organizations use big data analytics to make decisions, practice basic methods and techniques of big data analytics and apply them to case simulation, as well as understand the structure of the media industry. Topics include audience measurement and aggregates, social media analytics and campaigns, audience taste prediction.

---

- **CJN-385 Globalization of Media and Telecommunications**

**Credits:**
4.00

**Description:**
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.
- **CJN-401 Networked Culture**  
  **Credits:**  
  4.00

**Description:**  
Explores the influence of media convergence, digital technologies, and networked culture on the production, distribution, and consumption of media texts. Through theory, analysis and practice, students learn broad conceptual frameworks and develop models about the emergence and evolution of digital and mobile communication technologies that have shaped the contemporary media landscape. Case studies are drawn from media industries including journalism, advertising, public relations, film and television, music, video games, and the arts.

**Production Concentration (Optional): 4 courses, 16 credits**  
This optional concentration is available to Media & Film majors.

**Production Strategies and Skills (2 courses, 8 credits)**  
Choose two (2) of the following:

- **CJN-354 Digital Cinema**  
  **Credits:**  
  4.00

  **Description:**  
  Students study cinematography techniques and theory, putting them into practical application in various projects using video cameras, lighting, and composition to create images and scenes. Students produce work in multiple environments including stage and on-location shoots.

- **CJN-356 TV Studio Production**  
  **Credits:**  
  4.00
**Description:**
Provides students with a hands-on introduction to the process of planning, preparing, producing, and evaluating studio productions. Students are exposed to the elements and terminology of a multi-camera studio with live switching, audio mixing, and studio lighting. Students produce interviews, public service announcements, and a live variety/talk show.

---

- **CJN-357 Post Production**

  **Credits:**
  4.00

  **Description:**
  An exploration into the activities that wrap up the creation of films and television programs. Students create and add motion-graphics and visual effects to edited programs, generating output for videotape, the web, and DVD platforms.

---

- **CJN-390 Screenwriting**

  **Credits:**
  4.00

  **Description:**
  Students learn the basic principles of writing a short film for the screen by examining professional scripts and one-act films, and then creating, step-by-step, their own one-act screenplay so that it could be ready for production.

---

**Production Practica (2 courses, 8 credits)**

Choose two of the following:

- **CJN-481 Making the Short Film**

  **Prerequisites:**
  CJN-2355 or instructor consent

  **Credits:**
  4.00
**Description:**
This advanced class works together as a crew to create of a short narrative film shot in HD video. Students learn the process of making professional-quality work, and each student is responsible for various crew positions during pre-production and the shooting of the film.

---

**CJN-483 Suffolk TV News**

**Prerequisites:**
CJN-253 and CJN-2355(formerly CJN-355) and CJN-353 or CJN-361 or instructor's consent

**Credits:**
4.00

**Description:**
Students write, direct, crew, edit, and serve as talent in producing the CJN Department's weekly news program aired on Boston Cable Access. Cannot be taken concurrently with CJN 361 or CJN 353.

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**CJN-490 Temple Street Project**

**Prerequisites:**
CJN-253 and CJN-2355(formerly CJN-355)

**Credits:**
4.00

**Description:**
Students write, direct, crew, edit, and serve as talent in producing the CJN Department's magazine-format television program aired on the department's YouTube channel.

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**Note:** This concentration requires the following prerequisites: CJN-152 and CJN-2355 (formerly CJN-355). Students may need to complete additional courses to be able to enroll in some of the classes listed.
Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Media & Film Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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</thead>
<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
</tr>
</tbody>
</table>
| Understand media literacy and the media’s potential contribution to democratic societies and to the development of informed citizens. | • Define media literacy  
• Demonstrate how consumers interpret media content  
• Evaluate media content critically  
• Assess how mediated communication provides or fails to provide the information necessary for understanding significant social and political issues  
• Examine how producers of mediated communication can engage in manipulative practices that help establish and sustain non-democratic governments |

| Understand the steps of media production for various distribution outlets and audiences. | • Execute all three steps of video production (pre production, production, post production) to produce a completed product  
• Operate camera, audio and lighting equipment to shoot video content  
• Edit videos with professional editing and other post production software, such as Avid  
• Media Composer and Adobe Suite  
• Evaluate existing video productions (such as films and TV shows) on their effectiveness in communicating with its target audience and on the product’s overall production quality |
### Learning Goals

Know the theories and skills to become effective and ethical visual communicators.

### Learning Objectives

- Write intellectually grounded essays and research papers on the media's role in contemporary society
- Employ appropriate forms of research

## Media & Film Minor Archive 2018-2019

### Minor Requirements: 5 courses, 20 credits

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CJN-152</td>
<td>Visual Aesthetics</td>
<td>4.00</td>
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</table>

**Description:**
This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

Choose four of the following:

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</thead>
<tbody>
<tr>
<td>CJN-225</td>
<td>World Cinema</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).
- **CJN-255 Introduction to Media**  
  **Credits:**  
  4.00

  **Description:**  
  An introduction to the role of media in contemporary society, focusing on media’s influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-292 Film History: From Silent Cinema to the Modern Era**  
  **Credits:**  
  4.00

  **Description:**  
  An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.

- **CJN-293 Hong Kong Cinema**  
  **Credits:**  
  4.00

  **Description:**  
  By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/ decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.

- **CJN-301 Documentary Film and the Image of Conflict in the Middle East**  
  **Credits:**  
  4.00

  **Description:**
The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

- **CJN-321 Research Methods in Communication**

  **Credits:**
  4.00

  **Description:**
  Students learn the research traditions in communication grounded in the humanities and social sciences. They are exposed to an array of qualitative methods, with in-depth study of select methodologies. Students learn how to read scholarly articles, write in an academic style, and design a research project.

- **CJN-354 Digital Cinema**

  **Credits:**
  4.00

  **Description:**
  Students study cinematography techniques and theory, putting them into practical application in various projects using video cameras, lighting, and composition to create images and scenes. Students produce work in multiple environments including stage and on-location shoots.

- **CJN-356 TV Studio Production**

  **Credits:**
  4.00

  **Description:**
  Provides students with a hands-on introduction to the process of planning, preparing, producing, and evaluating studio productions. Students are exposed to the elements and terminology of a multi-camera studio with live switching, audio mixing, and studio lighting. Students produce interviews, public service announcements, and a live variety/talk show.
- **CJN-357 Post Production**
  **Credits:**
  4.00

**Description:**
An exploration into the activities that wrap up the creation of films and television programs. Students create and add motion-graphics and visual effects to edited programs, generating output for videotape, the web, and DVD platforms.

- **CJN-385 Globalization of Media and Telecommunications**
  **Credits:**
  4.00

**Description:**
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **CJN-387 Media and Film Criticism**
  **Prerequisites:**
  CJN-152
  **Credits:**
  4.00

**Description:**
Examination of media including film, television, radio, music, newspapers, and magazines. Theories of media criticism are discussed and applied to specific media or media products. Students are introduced to criticisms such as genre, formalist, narrative, cultural, critical cultural, and feminist.

- **CJN-390 Screenwriting**
  **Credits:**
  4.00
**Description:**
Students learn the basic principles of writing a short film for the screen by examining professional scripts and one-act films, and then creating, step-by-step, their own one-act screenplay so that it could be ready for production.

---

**CJN-2355 Production I**

**Prerequisites:**
CJN-152

**Credits:**
4.00

**Description:**
Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

---

**CJN-3455 Production II**

**Prerequisites:**
CJN-2355(formerly CJ-355)

**Credits:**
4.00

**Description:**
Building on skills acquired in CJN 2355, students use advanced equipment and production techniques to produce complex video projects, including fiction filmmaking. Projects cover various styles and genres, such as music video and film noir.

---

**CJN-4455 Production III**

**Prerequisites:**
CJN-3455(formerly CJN-455)

**Credits:**
4.00

**Description:**
Builds on the theories and techniques developed in CJN 3455, focusing on the advanced concepts and skills needed to design and produce professional-level media content for digital distribution. Provides the opportunity to produce high-quality material for student media portfolios in various genres.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Accelerated Bachelor's/Master's in Communication Archive 2018-2019**

**Degree Requirements**

1. Students admitted to this dual degree program must meet all the requirements of an undergraduate degree program within the departments of Communication & Journalism or Advertising, Public Relations, & Social Media.

2. Student must also meet all requirements for the Master's degree in Communication.

3. Students will take two Communication graduate courses during their senior year; one during the fall semester and one during the spring semester. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.

4. The graduate courses taken during the senior year will be determined by the Communication graduate program director.
5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.

Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor’s and Master’s degree. The exact degree will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor’s degree if all the requirements for a Bachelor’s degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.

**Honors Archive 2018-2019**

**Honors**

To be eligible for honors in the Communication and Journalism Department, majors must:

1. Have completed a minimum of 20 credits of CJN coursework
2. Have a major GPA of 3.4 or higher
3. Have an overall GPA of a 3.0 or higher

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.4 or higher
2. Graduate with an overall GPA of 3.0 or higher
3. Complete CJN-H506 or CJN-H555 with a grade of B+ or higher
4. Publicly present their work in front of CJN faculty and students during finals week
5. **CAS Honors Program students only:** Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**CJN-H506 Honors Seminar**

**Prerequisites:**

Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent.
Credits:
4.00

Description:
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

- CJN-H555 Senior Honors Thesis/Project

Prerequisites:
CAS Honors students, overall GPA 3.5 or higher, CJN GPA 3.6 or higher, and instructor consent.

Credits:
1.00- 8.00

Description:
An independent study experience for CJN majors seeking to either complete their CAS Honors program and/or to be considered for CJN departmental honors. The independent study experience is available for a topic not offered in one of the existing courses. The work can be theoretical (i.e. research paper) or practical (i.e. producing a video) or a combination of the two. Registration must be approved by the full-time CJN faculty member who agreed to supervise the study, and the student must fulfill the other prerequisite requirements. May be taken in fall and/or spring of senior year, for 4-8 credits.

Media & Film Courses Archive 2018-2019

Media and Film Courses

- CJN-101 Introduction to Communication

Credits:
4.00
Description:
As an introduction to the communication discipline, this course examines the significance of communication to the symbolic construction of meaning. Students receive an overview of multiple forms of communication, including face-to-face, verbal/non-verbal, small group, intercultural, organizational, and mediated communication. The class devotes attention to the influence of culture on communication and to ethical complexities relating to communication.

- **CJN-103 Principles of Oral Communication**

  **Credits:**
  4.00

  **Description:**
  Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

- **CJN-105 Principles of Oral Communication**

  **Credits:**
  4.00

  **Description:**
  Oral communication skills have been rated as vital to today's professional world. Students will learn these skills focusing on the three principal types of oral communication (interpersonal, team and public address). Sample assignments include creating a webinar, interviewing and team presentation. Specific attention will be given to communicating in diverse contexts, in an online environment, and for a diverse audience.

- **CJN-112 Journalism I**

  **Credits:**
  4.00
**Description:**
An introductory news writing course designed to teach both the writing style used by journalists and basic techniques used for gathering and presenting information for general publication. The course emphasizes fundamental writing and reporting skills such as interviews, finding sources, and choosing essential facts. Students also introduced to feature news writing and are assigned to develop and write basic stories drawn from real-life situations.

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- **CJN-114 Great Works of Journalism**

  **Credits:**
  4.00

  **Description:**
  An examination of important contributions to the literature of journalism through an analysis of major writers and news coverage of significant events from a journalistic perspective.

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- **CJN-152 Visual Aesthetics**

  **Credits:**
  4.00

  **Description:**
  This course provides an introduction to a humanities approach to a range of media, including but not limited to film and television. The course helps students develop visual literacies, enriching their understanding of multiple forms of media. The class also explores how media texts are constructed for specific cultural, entertainment, informative and propaganda purposes.

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- **CJN-177 Professional Communication**

  **Credits:**
  4.00

  **Description:**
  An introduction to the processes of professional communication, with emphasis on oral presentations, report writing, effective listening, and interpersonal communication in the business environment.
- CJN-210 Communication Research Statistics
  **Credits:**
  4.00

**Description:**
The course develops an understanding of how statistics are used in the presentation of information and arguments in Communication and Journalism. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.

- CJN-212 Journalism II
  **Prerequisites:**
  CJN 112

  **Credits:**
  4.00

**Description:**
Modern reporting techniques are examined and applied to writing full-length news and feature news stories, with an emphasis on investigative journalism. The course includes an introduction to and an analysis of alternative or "new journalism," combined with the survey of journalistic styles and standards as they evolved in the U.S. and international press over the last century.

- CJN-215 Interpersonal Communication
  **Credits:**
  4.00

**Description:**
Analysis of communication behavior in individual and group environments. Topics include conflict, leadership, common communication difficulties, communication roles, and reflective thinking.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>CJN-216</td>
<td>Intercultural Communication</td>
<td>4.00</td>
<td>An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.</td>
</tr>
<tr>
<td>CJN-217</td>
<td>Gay and Lesbian Studies</td>
<td>4.00</td>
<td>Examine the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.</td>
</tr>
<tr>
<td>CJN-L218</td>
<td>Photojournalism</td>
<td>4.00</td>
<td>An introduction to the role of photography in the journalistic process. A discussion of photography as communication and a survey of the history of photography.</td>
</tr>
<tr>
<td>CJN-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
<td>Examines the persuasive strategies of social reform movements with special emphasis on the civil rights', women’s rights, and gay rights movements in the United States.</td>
</tr>
</tbody>
</table>
- **CJN-222 Leadership and Communication**
  **Credits:**
  2.00

  **Description:**
  This course explores different definitions, perspectives, and strategies of leadership, with the goals of developing a better understanding of the concept as well as the students’ own styles of leadership. The course examines the components of leadership including power, credibility, motivation, styles, situations, and followership.

- **CJN-225 World Cinema**
  **Credits:**
  4.00

  **Description:**
  An introductory course in film studies with a focus on foreign films. Movies studied include masterpieces of cinema from Europe, Asia, the Middle East, and other nations (Films have subtitles).

- **CJN-235 Argument and Advocacy**
  **Credits:**
  4.00

  **Description:**
  Modern applications of argument in political, social, and legal situations. Emphasis on development of arguments, analysis, use of evidence, and delivery of oral and written assignments.

- **CJN-239 Media Law**
  **Credits:**
  4.00

  **Description:**
Explores the legal rights, responsibilities, and constraints on the media and on media professionals. Focus on defamation, copyright, obscenity, broadcast regulation, and media-related tort law.

- **CJN-245 Forensics**
  
  **Credits:**
  1.00- 8.00

  **Description:**
  Intensive research on topics in debate and active participation in the University forensics program. ECR

- **CJN-247 Design Lab**
  
  **Credits:**
  4.00

  **Description:**
  Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.

- **CJN-253 Broadcast Journalism**
  
  **Prerequisites:**
  Take CJN-112;

  **Credits:**
  4.00

  **Description:**
  Introduces students to newswriting, production, and performance techniques for radio and television. Students write, produce, and perform new packages as part of the course.

- **CJN-255 Introduction to Media**
  
  **Credits:**
4.00

**Description:**
An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

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- **CJN-257 Advertising**

**Credits:** 4.00

**Description:**
A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

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- **CJN-258 Sports Public Relations**

**Credits:** 4.00

**Description:**
The application of public relations strategies and techniques to college and professional sports.

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- **CJN-259 Sports Public Relations**

**Credits:** 4.00

**Description:**
The application of Public Relations strategies and techniques in college and professional sports.
- **CJN-265 Small Group & Team Communication**
  **Credits:**
  4.00

**Description:**
Analysis of the concepts and theories of communication in small groups and teams. Improvement of problem-solving, decision-making, analysis, and evaluation skills in the team environment. The study and practice of merging trends in team dialogue, team learning, team development, and leadership.

- **CJN-270 Speaking Across Cultures**
  **Credits:**
  4.00

**Description:**
This course helps students learn to communicate with and speak to culturally diverse audiences. Audience analysis, organizational patterns, speech creation, research skills, and delivery skills are all critical to understanding when interacting with diverse audiences. Students are provided with opportunities for oral presentations and interactions in different contexts.

- **CJN-277 Public Relations I: Principles**
  **Prerequisites:**
  This course is now being offered as CJN-2277

  **Credits:**
  4.00

**Description:**
The basic principle techniques and processes of public relations are examined. Issues, trends, opportunities, and problems faced by the practitioner and impacting the organization are analyzed.

- **CJN-281 Asian Popular Culture**
  **Credits:**
  4.00
**Description:**
Students critically analyze Asian popular culture since the 1980s using a cultural ethnographic approach. Students apply the lenses of gender, identity, globalization, and business strategies to examine pop phenomena such as Korean Wave, Cool Japan, and Cantonese popular music.

<table>
<thead>
<tr>
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<tbody>
<tr>
<td>CJN-285</td>
<td>Media and Pop Culture I</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong> Examine the influence of media on contemporary society. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. Focus is on the period 1950-1970.</td>
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</tr>
<tr>
<td>CJN-292</td>
<td>Film History: From Silent Cinema to the Modern Era</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong> An introductory film studies course that covers the history of the film medium from its birth until the 1970s. It provides an introduction to major film theory concepts, such as genre and/or auteur studies, as well as key films and stars in movie history.</td>
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<tr>
<td>CJN-293</td>
<td>Hong Kong Cinema</td>
<td>4.00</td>
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<td></td>
<td><strong>Description:</strong> By examining the film texts of Hong Kong auteurs such as John Woo, Wong Kar-wai, Tsui Hark, Andrew Lau, and Alan Mak, the course examines issues such as film genres, colonization/decolonization, transnational political economy, the Greater Chinese media market, and the diaspora.</td>
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</tr>
<tr>
<td>CJN-297</td>
<td>New Media New Markets</td>
<td></td>
</tr>
</tbody>
</table>
### Credits:
4.00

### Description:
Explores current trends in advertising and public relations. Examines new media choices in cable, direct response and the Internet and their impact on these professions. Includes an analysis of new markets in Generation X, Generation Y, and in the international and ethnic communities.

### CJN-301 Documentary Film and the Image of Conflict in the Middle East

### Credits:
4.00

### Description:
The course focus is on some of the divisions and conflicts within Israeli society. Students analyze and compare mainstream media discourse to alternative representations in documentary film. Analysis also covers media representation of the Israeli-Palestinian conflict.

### CJN-315 Leadership, Communication and Mediation

### Prerequisites:
CJN-216;

### Credits:
4.00

### Description:
Conflict is universal. Effective leadership is essential at any and all levels to ensure that the potential for social change and positive resolution inherent in conflict is realized. This course explores the phenomenon of conflict at various levels including interpersonal, organizational, and cultural contexts.

### CJN-317 Copy Editing

### Prerequisites:
CJN 112 or CJN 113
Credits: 4.00

Description:
A study of the fundamentals of copy editing, newspaper typography, and makeup.

CJN-L318 Advanced Photojournalism
Prerequisites:
CJN-L218

Credits: 4.00

Description:
An in-depth analysis of the field of photojournalism. Emphasis is on the development of photo essays and the visual impact of photography on print media.

CJN-321 Research Methods in Communication

Credits: 4.00

Description:
Students learn the research traditions in communication grounded in the humanities and social sciences. They are exposed to an array of qualitative methods, with in-depth study of select methodologies. Students learn how to read scholarly articles, write in an academic style, and design a research project.

CJN-335 Persuasion

Credits: 4.00

Description:
Analysis of persuasive techniques particularly those used by communicators in their attempt to gain public acceptance.
- **CJN-340 Health Communication**
  
  **Credits:**
  4.00
  
  **Description:**
  Examine the important functions performed by human and mediated communication for health care consumers and providers. The course focus is on the use of communication strategies to inform and influence individual and community decisions regarding health.

- **CJN-347 Media Planning**
  
  **Prerequisites:**
  CJN 257
  
  **Credits:**
  4.00
  
  **Description:**
  The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.

- **CJN-353 Broadcast Journalism II**
  
  **Prerequisites:**
  Take CJN-2355 (formerly CJN-355) and CJN-253
  
  **Credits:**
  4.00
  
  **Description:**
  Advanced work in newswriting, production, and performance techniques for television. Students report, write, and produce news packages, with emphasis on increasing the depth, breadth, and frequency of reporting. Work also includes gathering, organizing, and evaluating the newsworthiness of information, evaluating the credibility of sources, writing the story, and producing broadcast quality work. Cannot be taken concurrently with CJN 483.
- **CJN-354 Digital Cinema**
  **Credits:**
  4.00

  **Description:**
  Students study cinematography techniques and theory, putting them into practical application in various projects using video cameras, lighting, and composition to create images and scenes. Students produce work in multiple environments including stage and on-location shoots.

- **CJN-356 TV Studio Production**
  **Credits:**
  4.00

  **Description:**
  Provides students with a hands-on introduction to the process of planning, preparing, producing, and evaluating studio productions. Students are exposed to the elements and terminology of a multi-camera studio with live switching, audio mixing, and studio lighting. Students produce interviews, public service announcements, and a live variety/talk show.

- **CJN-357 Post Production**
  **Credits:**
  4.00

  **Description:**
  An exploration into the activities that wrap up the creation of films and television programs. Students create and add motion-graphics and visual effects to edited programs, generating output for videotape, the web, and DVD platforms.

- **CJN-358 Family Communication**
  **Credits:**
  4.00

  **Description:**
Looks at different family structures using communication concepts and theories as a focus to glance at family life. Communication issues include the creation of meaning and identity through storytelling, rules and roles, conflict, power, intimacy, and challenges to the family unit. Examines both fictional and real families portrayed in television, movies, documentaries, as well as in fiction and non-fiction writing. Final projects include a paper and presentation about a family communication concept as applied to a family unit.

- **CJN-359 Advertising Copy**
  **Prerequisites:**
  CJN 257

  **Credits:**
  4.00

  **Description:**
  Continuation of basic advertising, with an emphasis on practical advertising and advertising campaigns.

- **CJN-361 Television News Producing**
  **Prerequisites:**
  CJN-2355 (formerly CJN-355) and CJN-253

  **Credits:**
  4.00

  **Description:**
  Students produce news segments, series, and/or specials leading to broadcast quality products. Emphasis is on the pacing, timing, and flow of newscasts, as well as pre-production, tease(script and on-camera) and the issues of an audience and professional ethics. Cannot be taken concurrently with CJN 483

- **CJN-363 Online Journalism**
  **Prerequisites:**
  CJN-253
Credits:
4.00

Description:
The development and implementation of news stories for web media. Emphasis is on the narrative form in the integration of writing, video, sound, and photography in producing news content for the web.

- **CJN-375 Organizational Communication**
  Credits:
  4.00

  Description:
  Historical development of the theory of organizations, examination of information flow, network analysis, communication overload and underload, corporate culture, superior-subordinate communications, organizational effectiveness, and change processes.

- **CJN-378 Event Planning and Promotion**
  Prerequisites:
  CJN-2277(formerly CJN-277)

  Credits:
  4.00

  Description:
  Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

- **CJN-381 Business of Media**
  Credits:
  4.00

  Description:
Students will hone interdisciplinary thinking to learn about Big Data analytics and the media industry. They will explore how media organizations use big data analytics to make decisions, practice basic methods and techniques of big data analytics and apply them to case simulation, as well as understand the structure of the media industry. Topics include audience measurement and aggregates, social media analytics and campaigns, audience taste prediction.

- **CJN-383 Online Advertising**  
**Prerequisites:**  
CJN-257;

**Credits:**  
4.00

**Description:**  
All forms of online advertising are explored, including paid search, with a focus on building a brand online.

- **CJN-385 Globalization of Media and Telecommunications**  
**Credits:**  
4.00

**Description:**  
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

- **CJN-387 Media and Film Criticism**  
**Prerequisites:**  
CJN-152

**Credits:**  
4.00

**Description:**
Examination of media including film, television, radio, music, newspapers, and magazines. Theories of media criticism are discussed and applied to specific media or media products. Students are introduced to criticisms such as genre, formalist, narrative, cultural, critical cultural, and feminist.

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<tbody>
<tr>
<td>CJN-389</td>
<td>Social Media</td>
<td>4.00</td>
<td>Social media sites such as Facebook, MySpace, and Twitter are examined from a cultural and critical perspective. The use of social media for community formation, social presence, identity building, and social activism are considered. The roles of advertising, public relations, and branding are examined.</td>
</tr>
<tr>
<td>CJN-390</td>
<td>Screenwriting</td>
<td>4.00</td>
<td>Students learn the basic principles of writing a short film for the screen by examining professional scripts and one-act films, and then creating, step-by-step, their own one-act screenplay so that it could be ready for production.</td>
</tr>
<tr>
<td>CJN-400</td>
<td>Media Effects and Audiences</td>
<td>4.00</td>
<td>Explores the social influence of the media on U.S. society. Attention is given to the theoretical perspectives that inform media research. By the end of the semester, students will develop a critical understanding of the role and influence of the media in U.S. society.</td>
</tr>
</tbody>
</table>
- **CJN-401 Networked Culture**

  **Credits:**
  4.00

  **Description:**
  Explores the influence of media convergence, digital technologies, and networked culture on the production, distribution, and consumption of media texts. Through theory, analysis and practice, students learn broad conceptual frameworks and develop models about the emergence and evolution of digital and mobile communication technologies that have shaped the contemporary media landscape. Case studies are drawn from media industries including journalism, advertising, public relations, film and television, music, video games, and the arts.

- **CJN-403 Issues in Journalism**

  **Prerequisites:**
  CJN-112

  **Credits:**
  4.00

  **Description:**
  Each time this course is offered it examines a different issue in Journalism, such as social justice journalism, electronic journalism, ethics, political journalism, or international journalism.

- **CJN-405 Communication Theory**

  **Prerequisites:**
  CJN Majors Only

  **Credits:**
  4.00

  **Description:**
Interdisciplinary examination of the development of communication theories from the classical tradition to the modern perspectives of rhetoricians, scientists, psychologists, sociologists, philosophers, and others.

- **CJN-415 Review Writing**

  **Credits:**
  4.00

  **Description:**
  Analysis and critique of movies, theater, music, art, and food.

- **CJN-437 Ad Campaigns**

  **Prerequisites:**
  CJN 359, CJN 257

  **Credits:**
  4.00

  **Description:**
  Principles of advertising campaigns. Students design, plan, and produce a national advertising campaign for a client as members of a simulated agency team.

- **CJN-440 Health Communication**

  **Prerequisites:**
  CJN-277;

  **Credits:**
  4.00

  **Description:**
  This course examines the important functions performed by human and mediated communication for health care consumers and providers. In particular, the course focuses on the use of communication strategies to inform and influence individual and community decisions regarding health.
- **CJN-441 Risk and Crisis Communication**

  **Prerequisites:**
  CJN-2277(formerly CJN-277)

  **Credits:**
  4.00

  **Description:**
  Provides students with insight into effective risk and crisis management within organizations, including health organizations. Focuses on the application of theories, strategies, and tactics from a public relations perspective. Students understand how communication can prevent, cause, accelerate, and assist in recovery from a crisis.

- **CJN-442 Boston Sports Media**

  **Credits:**
  4.00

  **Description:**
  The history of Boston sports includes a rich media tradition that has been chronicled in various Boston sports media outlets. This course takes both an historic and contemporary approach to understanding and analyzing Boston sports media and their relationship to Boston college and professional sports.

- **CJN-443 Advanced Reporting and Feature Writing**

  **Prerequisites:**
  Senior status or instructor permission

  **Credits:**
  4.00

  **Description:**
  Principles and techniques of advanced news, features, and investigative reporting are studied and applied, with a focus on enterprise reporting. Students develop, organize and write detailed news and news-feature stories based on original research.
- **CJN-444 Advanced Health Communication**

  **Prerequisites:**
  CJN-340

  **Credits:**
  4.00

  **Description:**
  Explores theory and research in the development of persuasive health campaigns in many contexts including social marketing. Examines aspects of health campaigns including formative research, audience segmentation, key message tailoring, and communication tools.

- **CJN-458 Advanced Sports Public Relations**

  **Prerequisites:**
  CJN-258

  **Credits:**
  4.00

  **Description:**
  Focuses on the theory and practice of effective sports public relations management including the development of sport, team, and league public relations campaigns. Also focuses on sports public relations in the context of stakeholder relations in sports.

- **CJN-466 Seminar in Media/Film**

  **Prerequisites:**
  CJN-3455

  **Credits:**
  4.00

  **Description:**
Functions as a capstone media/film course and merges theoretical and practical knowledge from previous classes. Students revisit concepts and apply them to advanced courses and/or create their own advanced work.

- **CJN-470 Rhetoric and Global Context**  
  **Credits:** 4.00

  **Description:**  
  Rhetoric is the strategic use of symbols to create meaning. Films, television, music, and new media communicate these meanings. This course explores how rhetorical messages in popular culture shape our personal and cultural identities. Current communication trends in areas such as gender, social networking, food, politics, religion, and fashion are explored.

- **CJN-479 Environmental Public Relations**  
  **Credits:** 4.00

  **Description:**  
  Examines public issues involving the environment. Focuses on public relations strategies for government agencies, corporations, and other organizations concerned with the environment.

- **CJN-481 Making the Short Film**  
  **Prerequisites:**  
  CJN-2355 or instructor consent

  **Credits:** 4.00

  **Description:**  
  This advanced class works together as a crew to create of a short narrative film shot in HD video. Students learn the process of making professional-quality work, and each student is responsible for various crew positions during pre-production and the shooting of the film.
- **CJN-482 Cultural Theory and Practice**  
**Prerequisites:**  
CJN-216

**Credits:**  
4.00

**Description:**  
In a world of globalization and multiculturalism, communication is critical to understanding. This course explores theoretical approaches to intercultural communication and apply them to specific contexts. Emerging trends in global, ethical, legal, political communication, and social justice issues are studied.

- **CJN-483 Suffolk TV News**  
**Prerequisites:**  
CJN-253 and CJN-2355(formerly CJN-355) and CJN-353 or CJN-361 or instructor's consent

**Credits:**  
4.00

**Description:**  
Students write, direct, crew, edit, and serve as talent in producing the CJN Department's weekly news program aired on Boston Cable Access. Cannot be taken concurrently with CJN 361 or CJN 353.

- **CJN-488 Grant Writing**  
**Credits:**  
4.00

**Description:**  
Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through
research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.

<table>
<thead>
<tr>
<th>Course</th>
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<tbody>
<tr>
<td><strong>CJN-489 Political Communication</strong></td>
<td>Examination of special circumstances created by politics and their impact on attempts at persuasion. Case studies of famous politicians’ political campaigns are combined with discussions of current trends in media and politics.</td>
</tr>
<tr>
<td><strong>CJN-490 Temple Street Project</strong></td>
<td>Students write, direct, crew, edit, and serve as talent in producing the CJN Department’s magazine- format television program aired on the department’s YouTube channel.</td>
</tr>
<tr>
<td><strong>CJN-491 Special Topics in Communications and Journalism</strong></td>
<td>Explores current issues in the field of communication.</td>
</tr>
<tr>
<td><strong>CJN-492 Special Topics in Public Relations</strong></td>
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</tbody>
</table>

**Description:**
Explores current issues in public relations.

**CJN-494 Special Topics in Advertising**

**Credits:**
4.00

**Description:**
Current issues in the field of advertising. Normally offered every semester.

**CJN-503 Experiential Learning in Communication**

**Prerequisites:**
16 Hrs of CJN coursework or CJN advisor consent

**Credits:**
1.00-12.00

**Description:**
Internships and practicum in Communication and Journalism are available prior to the start of each semester.

**CJN-505 Communication and Journalism Practicum**

**Prerequisites:**
12 hours of CJN coursework and CJN advisor consent

**Credits:**
1.00-12.00

**Description:**
Practicum and internship projects are available prior to the start of each semester. Prerequisites: Any CJN major with a minimum of 12 credits of coursework or permission of the Department Chairperson. 1-3 terms: 1-12 credits.

**CJN-506 Honors Seminar**

**Prerequisites:**
Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent

Credits:
4.00

Description:
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

-- CJN-H506 Honors Seminar

Prerequisites:
Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4; or instructor consent.

Credits:
4.00

Description:
Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.

-- CJN-510 Independent Study

Prerequisites:
An independent study form must be submitted to the CAS Dean's Office.

Credits:
1.00-12.00

Description:
An independent study experience in Communication and Journalism is available prior to the start of each semester.
- **CJN-H555 Senior Honors Thesis/Project**
  
  **Prerequisites:**
  CAS Honors students, overall GPA 3.5 or higher, CJN GPA 3.6 or higher, and instructor consent.

  **Credits:**
  1.00-8.00

  **Description:**
  An independent study experience for CJN majors seeking to either complete their CAS Honors program and/or to be considered for CJN departmental honors. The independent study experience is available for a topic not offered in one of the existing courses. The work can be theoretical (i.e. research paper) or practical (i.e. producing a video) or a combination of the two. Registration must be approved by the full-time CJN faculty member who agreed to supervise the study, and the student must fulfill the other prerequisite requirements. May be taken in fall and/or spring of senior year, for 4-8 credits.

- **CJN-2277 Public Relations I: Principles**

  **Credits:**
  4.00

  **Description:**
  Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

- **CJN-2355 Production I**

  **Prerequisites:**
  CJN-152

  **Credits:**
  4.00
Description:
Practical exposure to methods of production and production equipment of the media. Students are introduced to basic theoretical concepts, such as three-point lighting and white balancing, and apply those to their productions. Students create a variety of non-fiction videos in teams and/or by themselves.

— CJN-3376 Public Relations II: Research
Prerequisites:
CJN-2277 (Formerly CJN-277)

Credits:
4.00

Description:
Examines how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.

— CJN-3377 Public Relations III: Strategic Writing
Prerequisites:
CJN-2277 (formerly CJN-277);

Credits:
4.00

Description:
Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

— CJN-3455 Production II
Prerequisites:
CJN-2355 (formerly CJN-355)
Credits:  
4.00

Description:
Building on skills acquired in CJN 2355, students use advanced equipment and production techniques to produce complex video projects, including fiction filmmaking. Projects cover various styles and genres, such as music video and film noir.

- CJN-4455 Production III

Prerequisites:
CJN-3455(formerly CJN-455)

Credits:  
4.00

Description:
Builds on the theories and techniques developed in CJN 3455, focusing on the advanced concepts and skills needed to design and produce professional-level media content for digital distribution. Provides the opportunity to produce high-quality material for student media portfolios in various genres.

- CJN-4477 Public Relations IV: Campaigns

Prerequisites:
CJN-2277(formerly CJN-277) and CJN-3377(formerly CJN-377) and Senior Standing.

Credits:  
4.00

Description:
Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.
CJN-H4477 Public Relations IV Honors: Campaigns

Prerequisites:
CJN-2277(formerly CJN-277) and CJN-377(formerly CJN-377) and CJN-3376 and by invitation only.

Credits:
4.00

Description:
Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides honors students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.
MEDICAL DOSIMETRY CERTIFICATE
(ARCHIVE 2018-2019)

- Requirements Archive 2018-2019
- Medical Dosimetry Courses Archive 2018-2019

Requirements Archive 2018-2019

Certificate Requirements: 19 courses and corresponding laboratories and clinical hours, 62 credits

Core Requirements (17 courses and corresponding laboratories where applicable, 54 credits)

- RAD-206 Introduction to Radiation Oncology
  Prerequisites: Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only
  Credits: 4.00
  Description: Offers an introduction to the role of the radiation therapist and medical dosimetrist in a Radiation Oncology department. Through a combination of detailed lectures, discussions, role-playing, case studies, and hands-on laboratory exercises, students will be introduced to the professional and clinical aspects of their respective professions. Additional topics included radiation safety, patients rights, infection control, communication for the clinic, patient assessment, and psychosocial aspects of cancer including death and dying.

- RAD-301 Clinical Radiation I
**Prerequisites:**
RAD/PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Studying through a systems-based approach, this course reviews anatomy and physiology while teaching medical terminology. Topics will include discussing the major cancers associated with each anatomical system and introducing the student to radiation therapy treatment techniques and procedures.

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**RAD-302 Clinical Radiation II**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
3.00

**Description:**
A continuation of RAD 301. Through the same didactic approach, students will learn all of the anatomical systems and their related medical terminology not taught in RAD 301.

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**RAD-L311 Medical Dosimetry Rotation I**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

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**RAD-L312 Medical Dosimetry Rotation II**
<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>Medical Dosimetry Students Only</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>1.00</td>
</tr>
<tr>
<td>Description:</td>
<td>Under the supervision of a certified medical dosimetrists, students will gain hands-on treatment planning experience in a clinical setting.</td>
</tr>
</tbody>
</table>

- **RAD-L313 Medical Dosimetry Rotation III**
  | Prerequisites: | RAD/PHYS L312, Medical Dosimetry Students Only |
  | Credits: | 1.00 |
  | Description: | Under the supervision of a Certified Medical Dosimetrists, students will gain hands-on treatment planning experience in a clinical setting. |

- **RAD-L314 Medical Dosimetry Practicum**
  | Prerequisites: | RAD/PHYS-301 and RAD/PHYS-L311 |
  | Credits: | 1.00 |
  | Description: | Under the supervision of a Certified Medical Dosimetrists, students will gain hands-on treatment planning experience in a clinical setting. |

- **RAD-315 Radiation Physics I**
  | Prerequisites: | RAD L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only |
  | Credits: | 1.00 |
  | Description: | |

Credits: 3.00

Description:
Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

- RAD-L315 Radiation Physics I Lab

Prerequisites:
RAD/PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

Credits: 1.00

Description:
Explores topics including quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

- RAD-317 Radiation Physics II

Prerequisites:
RAD 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

Credits: 4.00
**Description:**
Expands on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions. Students will also learn the principles, theories, and uses of brachytherapy.

- **RAD-415 Dosimetry I**

**Prerequisites:**
RAD/PHYS 315; RAD L415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
3.00

**Description:**
Discusses the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. Students will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

- **RAD-L415 Dosimetry I Lab**

**Prerequisites:**
RAD 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Provides the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

- **RAD-416 Radiation Biology**
**Prerequisites:**
RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry
Students only (including Radiation Science minors)

**Credits:**
4.00

**Description:**
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

---

**RAD-417 Dosimetry II**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
A continuation of Dosimetry I that focuses on advanced treatment planning techniques including intensity modulated radiation therapy (IMRT), arc therapy, stereotactic treatment planning, and proton therapy. The advantages of each technique/modality over conventional 3D-treatment planning will be discussed. This will also be contrasted against the specific challenges presented by each technique such as the need for better immobilization, need for 4D CT scanning and daily IGRT (kV matching and/or CBCT).

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**RAD-420 Radiation Oncology & Pathology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Students will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.

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− **RAD-422 Radiology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course will begin Beginning with an introduction to radiology, students reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest lecturers, the use, benefits and limitations of each will be discussed. Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

---

− **RAD-435 Brachytherapy**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00
**Description:**
Topics will include, radioactive sources, calibration, instrumentation, factors affecting dose calculations, definitions of LDR, MDR and HDR, treatment planning and clinical dose calculation, implantation techniques, implant localization/verification, regulations, radiation safety, storage and QA. Detailed coverage of prostate brachytherapy including LDR and HDR will be emphasized.

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
</tr>
</thead>
<tbody>
<tr>
<td>RAD-450</td>
<td>Dosimetry Systems and Networking and Quality Assurance</td>
<td>Senior Status; Medical Dosimetry Students Only</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td><strong>Description:</strong></td>
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<tr>
<td></td>
<td>Includes a general overview of computer systems and networking in the field of radiation oncology. A historical view of computers will be covered as well as the intricate uses in the medical field today. Oncology information record and verification systems, as well as radiation therapy software used for imaging, contouring, treatment planning, and patient charting applications will be covered. Data and system security will also be addressed.</td>
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</tr>
<tr>
<td>RAD-476</td>
<td>Senior Seminar for Medical Dosimetry</td>
<td>Senior Status and Medical Dosimetry Students Only</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong></td>
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<tr>
<td></td>
<td>This course will be available to second year clinical students enrolled in the Medical Dosimetry program. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in MDCB for Medical Dosimetry. Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.</td>
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</tbody>
</table>
Biostatistics Requirement (1 course, 4 credits)

Choose one of the following:

- **BIO-273 Biostatistics**
  
  **Prerequisites:**
  BIO 111/L111

  **Credits:**
  4.00

  **Description:**
  Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

- **STATS-250 Applied Statistics**
  
  **Prerequisites:**
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

  **Credits:**
  4.00

  **Description:**
  Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.
- **PSYCH-215 Behavioral Statistics**

**Prerequisites:**
PSYCH 114; Restricted to majors only unless with permission of instructor.

**Credits:**
4.00

**Description:**
Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.

---

**Ethics Requirement (1 course, 4 credits)**

Choose one of the following:

- **PHIL-119 Ethics**

**Credits:**
4.00

**Description:**
A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-123 Social Ethics: The Good Life**

**Credits:**
4.00

**Description:**
An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the “good life.” Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue,
consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL-127</td>
<td>Contemporary Moral Issues</td>
</tr>
<tr>
<td>Credits:</td>
<td>4.00</td>
</tr>
<tr>
<td>Description:</td>
<td>A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHIL-363</td>
<td>Bio and Medical Ethics</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>Prerequisite: Phil 119, or 123, or 127.</td>
</tr>
<tr>
<td>Credits:</td>
<td>4.00</td>
</tr>
<tr>
<td>Description:</td>
<td>An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today's society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.</td>
</tr>
</tbody>
</table>

**Required Clinical Hours:**
- 14 hours per week; Semester 2, Year 1
- 40 hours per week; 12 week Summer Session
- 24 hours per week, Year 2
Note: If admitted into the Medical Dosimetry program, part-time and full-time students must complete clinical requirements within three years of being admitted. Medical Dosimetry graduates may seek employment immediately following graduation and will also be eligible to apply for the Medical Dosimetry Certification Board (MDCB) Medical Dosimetry Certificate Exam.

The department reserves the right to require the withdrawal of a student from the Medical Dosimetry certificate program if, in its estimation, the probability of the student’s success is doubtful. Factors such as academic performance, interest, effort, professionalism, compliance, attendance, and suitability for the field will be considered. Issues or concerns correlated with any one of these factors could result in withdrawal of the student from the program.

Students who defer entry into the program for any reason will forfeit their space in the program and will be required to reapply for the following year. A student may be dismissed from the Medical Dosimetry program if they fail to maintain the minimum cumulative GPA of 3.0 or if they achieve a final grade lower than “B” in any of the Medical Dosimetry (RAD) courses listed above.

**Medical Dosimetry Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students will know/understand</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Know critical thinking and problem-solving skills.</td>
<td>• Explain an adequate rationale for treatment plan design</td>
</tr>
<tr>
<td></td>
<td>• Explore different beam arrangements to suit specific patient geometries</td>
</tr>
<tr>
<td></td>
<td>• Analyze and correct discrepancies accurately</td>
</tr>
</tbody>
</table>
Medical Dosimetry Certificate Requirements - Suffolk University

Learning Goals

Know principles that demonstrate clinical competence.

Understand how to communicate in a clinical setting.

Understand the importance of professionalism, growth and development.

Learning Objectives

- Apply standard treatment planning techniques
- Produce treatable plans
- Respect patient privacy and confidentiality

- Demonstrate effective verbal and written communication skills
- Utilize information acquired to problem solve

- Demonstrate professional behavior by appearance and punctuality
- Present at a professional conference or submit for publication
- Exhibit personal growth by continuously demonstrating interest to learn

Medical Dosimetry Courses Archive 2018-2019

- RAD-206 Introduction to Radiation Oncology
  Prerequisites:
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  Credits:
  4.00

  Description:
  Offers an introduction to the role of the radiation therapist and medical dosimetrist in a Radiation Oncology department. Through a combination of detailed lectures, discussions, role-playing, case studies, and hands-on laboratory exercises, students will be introduced to the professional and clinical aspects of their respective professions. Additional topics included radiation safety, patients rights, infection control, communication for the clinic, patient assessment, and psychosocial aspects of cancer including death and dying.

- **RAD-301 Clinical Radiation I**

  **Prerequisites:**
  RAD/PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Studying through a systems-based approach, this course reviews anatomy and physiology while teaching medical terminology. Topics will include discussing the major cancers associated with each anatomical system and introducing the student to radiation therapy treatment techniques and procedures.

- **RAD-L301 Radiation Therapy Rotation I**

  **Prerequisites:**
  Radiation Therapy Students Only

  **Credits:**
  3.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-302 Clinical Radiation II**

  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
A continuation of RAD 301. Through the same didactic approach, students will learn all of the anatomical systems and their related medical terminology not taught in RAD 301.

- **RAD-L302 Radiation Therapy Rotation II**
  **Prerequisites:**
  Radiation Therapy (Major or Certificate) Students Only

  **Credits:**
  1.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-L303 Radiation Therapy Rotation III**
  **Prerequisites:**
  RAD/PHYS L302; Radiation Therapy Students Only

  **Credits:**
  3.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-L304 Radiation Therapy Practicum**
  **Prerequisites:**
RAD/PHYS-301 and RAD/PHYS-L301

Credits:
1.00

Description:
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- RAD-L311 Medical Dosimetry Rotation I
Prerequisites:
Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

- RAD-L312 Medical Dosimetry Rotation II
Prerequisites:
Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a certified medical dosimetrist, students will gain hands on treatment planning experience in a clinical setting.
- **RAD-L313 Medical Dosimetry Rotation III**
  **Prerequisites:**
  RAD/PHYS L312, Medical Dosimetry Students Only

  **Credits:**
  1.00

  **Description:**
  Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

- **RAD-L314 Medical Dosimetry Practicum**
  **Prerequisites:**
  RAD/PHYS-301 and RAD/PHYS-L311

  **Credits:**
  1.00

  **Description:**
  Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

- **RAD-315 Radiation Physics I**
  **Prerequisites:**
  RAD L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
  Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization
chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

- **RAD-L315 Radiation Physics I Lab**
  **Prerequisites:**
  RAD/PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

  **Credits:**
  1.00

  **Description:**
  Explores topics including quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

- **RAD-317 Radiation Physics II**
  **Prerequisites:**
  RAD 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Expands on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions. Students will also learn the principles, theories, and uses of brachytherapy.

- **RAD-415 Dosimetry I**
  **Prerequisites:**
RAD/PHYS 315; RAD L415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

Credits:
3.00

Description:
Discusses the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. Students will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

RAD-L415 Dosimetry I Lab

Prerequisites:
RAD 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

Credits:
1.00

Description:
Provides the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

RAD-416 Radiation Biology

Prerequisites:
RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students only (including Radiation Science minors)

Credits:
4.00

Description:
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

— **RAD-417 Dosimetry II**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
A continuation of Dosimetry I that focuses on advanced treatment planning techniques including intensity modulated radiation therapy (IMRT), arc therapy, stereotactic treatment planning, and proton therapy. The advantages of each technique/modality over conventional 3D-treatment planning will be discussed. This will also be contrasted against the specific challenges presented by each technique such as the need for better immobilization, need for 4D CT scanning and daily IGRT (kV matching and/or CBCT).

— **RAD-420 Radiation Oncology & Pathology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Students will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.
- **RAD-422 Radiology**
  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  This course will begin Beginning with an introduction to radiology, students reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest lecturers, the use, benefits and limitations of each will be discussed. Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

- **RAD-435 Brachytherapy**
  **Prerequisites:**
  Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Topics will include, radioactive sources, calibration, instrumentation, factors affecting dose calculations, definitions of LDR, MDR and HDR, treatment planning and clinical dose calculation, implantation techniques, implant localization/verification, regulations, radiation safety, storage and QA. Detailed coverage of prostate brachytherapy including LDR and HDR will be emphasized.
**Prerequisites:**
Senior Status; Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Includes a general overview of computer systems and networking in the field of radiation oncology. A historical view of computers will be covered as well as the intricate uses in the medical field today. Oncology information record and verification systems, as well as radiation therapy software used for imaging, contouring, treatment planning, and patient charting applications will be covered. Data and system security will also be addressed.

- **RAD-470 Radiation Science Internship**
  **Prerequisites:**
  Radiation Science and Radiation Therapy majors only.

  **Credits:**
  1.00-4.00

  **Description:**
  Enables opportunity for students to participate in career-related experiential internship. Assists students in preparing for Radiation Science-related career and provides exposure to potential career option. Promotes development of necessary professional skills.

- **RAD-471 Senior Seminar for Radiation Science**
  **Prerequisites:**
  Radiation Science and Radiation Therapy students only. Senior status required.

  **Credits:**
  1.00

  **Description:**
Promotes expansion of professional development skills for Radiation Science majors. Assists students with job search, networking, and professional cover letter and resume preparation, as well as discusses techniques necessary to make job interviews successful.

**RAD-475 Senior Seminar for Radiation Therapy**

**Prerequisites:**
Senior status, Radiation Therapy Students Only

**Credits:**
4.00

**Description:**
Available to senior students enrolled in the Radiation Therapy program. A seminar style course that serves many purposes; one of which will be preparing our graduating students for board certification (ARRT). Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

**RAD-476 Senior Seminar for Medical Dosimetry**

**Prerequisites:**
Senior Status and Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course will be available to second year clinical students enrolled in the Medical Dosimetry program. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in MDCB for Medical Dosimetry. Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.
- **PHYS-206 Introduction to Radiation Oncology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course will serve an introduction to the role of the radiation therapist and medical dosimetrist in a Radiation Oncology department. Through a combination of detailed lectures, discussions, role-playing, case studies, and hands-on laboratory exercises, students will be introduced to the professional and clinical aspects of their respective professions. Additional topics included radiation safety, patients rights, infection control, communication for the clinic, patient assessment, and psychosocial aspects of cancer including death and dying.

- **PHYS-301 Clinical Radiation I**

**Prerequisites:**
PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
3.00

**Description:**
Through a systems-based approach, this course will review anatomy and physiology while teaching medical terminology. This course will also discuss the major cancers associated with each anatomical system and introduce the student to radiation therapy treatment techniques and procedures.

- **PHYS-L301 Radiation Therapy Rotation I**

**Prerequisites:**
Radiation Therapy Students Only

**Credits:**
1.00
Description:
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care. These labs are available only to students enrolled in the "clinical track".

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- **PHYS-302 Clinical Radiation II**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
3.00

**Description:**
This course is a continuation of MS 301. Through the same didactic approach, the course will cover all of the anatomical systems and their related medical terminology NOT covered in MS 301.

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- **PHYS-L302 Radiation Therapy Rotation II**

**Prerequisites:**
Radiation Therapy (Major or Certificate) Students Only

**Credits:**
1.00

**Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care. These labs are available only to students enrolled in the "clinical track".
- **PHYS-L303 Radiation Therapy Rotation III**
  **Prerequisites:**
  PHYS L302; Radiation Therapy Students Only

  **Credits:**
  1.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care. These labs are available only to students enrolled in the "clinical track".

- **PHYS-L304 Radiation Therapy Practicum**
  **Prerequisites:**
  Take PHYS-301 PHYS-L301;*Course fulfills the following: Expanded Classroom Requirement.

  **Credits:**
  1.00

  **Description:**
  Student radiation therapists will spend 12 weeks (full-time, 40 hrs/wk) gaining hands on patient care experience in the department of radiation oncology at our clinical affiliates. Under constant supervision by licensed therapists, the student will be guided toward the application of theory in the real world of cancer treatment.

- **PHYS-L311 Medical Dosimetry Rotation I**
  **Prerequisites:**
  Medical Dosimetry Students Only

  **Credits:**
  1.00
**Description:**
Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting. Two, 8-hour days per week, TTH.

**PHYS-L312 Medical Dosimetry Rotation II**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Under the supervision of a certified medical dosimetrist, students will gain hands on treatment planning experience in a clinical setting. Three 8-hour days per week, MWF.

**PHYS-L313 Medical Dosimetry Rotation III**

**Prerequisites:**
PHYS L312, Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Under the supervision of a Certified MedicalDosimetrist, students will gain hands on treatment planning experience in a clinical setting. Three, 8-hour days per week, MWF.

**PHYS-L314 Medical Dosimetry Practicum**

**Prerequisites:**
Take PHYS-301 and PHYS-L311; *Course fulfills the following: Expanded Classroom Requirement.

**Credits:**
1.00
**Description:**
Student dosimetrist will spend 12 weeks (full-time, 40 hrs/wk) gaining hands on treatment planning experience in the department of radiation oncology at our clinical affiliates. Under constant supervision of certified medical dosimetrists, the student will be guided toward the application of theory in the real world of cancer treatment planning.

**Prerequisites:**
- PHYS-315 Radiation Physics I

**Description:**
Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

**Prerequisites:**
- PHYS-L315 Radiation Physics I Lab

**Description:**
This lab will cover a broad range of experiments associated with the Department of Radiation Oncology at Massachusetts General Hospital. Topics include: Quality assurance measurements for radiation therapy, calibration of radiation teletherapy.
unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

- PHYS-317 Radiation Physics II
  **Prerequisites:**
  PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  This course is intended to expand on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions. This course will also cover the principles, theories, and uses of brachytherapy. This course was previously MS 412

- PHYS-415 Dosimetry I
  **Prerequisites:**
  PHYS 315; PHYS L415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
  This course will discuss the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. This course will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

- PHYS-L415 Dosimetry I Lab
**Prerequisites:**
PHYS 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
This lab will provide the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

— PHYS-417 Dosimetry II

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course is a continuation of Clinical Dosimetry I and will focus on advanced treatment planning techniques including intensity modulated radiation therapy (IMRT), arc therapy, stereotactic treatment planning, and proton therapy. The advantages of each technique/modality over conventional 3D-treatment planning will be discussed. This will also be contrasted against the specific challenges presented by each technique such as the need for better immobilization, need for 4D CT scanning and daily IGRT (kV matching and/or CBCT).

— PHYS-416 Radiation Biology

**Prerequisites:**
PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students only (including Radiation Science minors)

**Credits:**
4.00
Description:
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

- PHYS-420 Radiation Oncology & Pathology

Prerequisites:
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

Credits:
4.00

Description:
This course, taught by Massachusetts General Hospital physicians will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.

- PHYS-422 Radiology

Prerequisites:
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

Credits:
4.00

Description:
This course will begin with an introduction to radiology, reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest
lecturers, the use, benefits and limitations of each will be discussed. Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

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**PHYS-435 Brachytherapy**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Topics in this course will include, radioactive sources, calibration, instrumentation, factors affecting dose calculations, definitions of LDR, MDR and HDR, treatment planning and clinical dose calculation, implantation techniques, implant localization/verification, regulations, radiation safety, storage and QA. Detailed coverage of prostate brachytherapy including LDR and HDR will be emphasized.

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**PHYS-450 Dosimetry Systems and Networking and Quality Assurance**

**Prerequisites:**
Senior Status; Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course is designed for the medical dosimetry student, to include a general overview of computer systems and networking in the field of radiation oncology. A historical view of computers will be covered as well as the intricate uses in the medical field today. Oncology information systems such as MOSAIC and ARIA, as well as radiation therapy software used for imaging, contouring, treatment planning, and patient charting applications will be covered. Data and system security will also be addressed.
PHYS-475 Senior Seminar for Radiation Therapy

Prerequisites:
Senior status, Radiation Therapy Students Only

Credits:
4.00

Description:
This course will be available to senior students enrolled in the Radiation Therapy and Medical Dosimetry programs. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in their respective disciplines (AART for Radiation Therapy and MDCB for Medical Dosimetry). Exam preparation will include the use of lectures, student teaching, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

PHYS-476 Senior Seminar for Medical Dosimetry

Prerequisites:
Senior Status and Medical Dosimetry Students Only

Credits:
4.00

Description:
This course will be available to second year clinical students enrolled in the Medical Dosimetry program. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in MDCB for Medical Dosimetry. Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

SCI-108 Introduction to Cancer Care

Credits:
4.00
Description:
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.
PARALEGAL STUDIES (ARCHIVE 2018-2019)

- Associate’s Degree in Paralegal Studies Archive 2018-2019
- Certificate in Paralegal Studies Archive 2018-2019

Associate’s Degree in Paralegal Studies Archive 2018-2019

Suffolk’s Associate’s degree in Paralegal Studies meets the rigorous standards established by the American Bar Association.

Degree Requirements: 8 courses, 32 credits

Students desiring to obtain a degree in two years may pursue an Associate of Science in Paralegal Studies (A.S.P.S.). Students must complete eight courses (32 credits) in their major and the required courses for the chosen degree. Of those eight courses, students must take five required courses and may choose three of the advanced Law electives offered. One of those electives may be an internship working as a paralegal (LAWU-521) after the student has completed at least 15 hours of Law coursework.

Transfer students working toward an associate’s degree must take five LAWU courses at Suffolk.

Required Courses (5 courses, 20 credits)

- LAWU-101 Ethics and Legal Practice Skills
  Credits: 4.00

Description:
Introduces the student to the responsibilities of paralegals and to the culture of the legal profession. Topics include the development of paralegalism as a profession, the definition of the practice of law, ethical considerations, interviewing techniques, legal
research, law office management, and client relationships. Normally offered each semester.

- **LAWU-211 Litigation**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.

- **LAWU-221 Law of Contracts**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.

- **LAWU-301 Legal Research and Writing I**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00
**Description:**
How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law. Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will shepardizing. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required

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- **LAWU-401 Legal Research and Writing II**

**Prerequisites:**
ALS-361 OR LAWU-301

**Credits:**
4.00

**Description:**
Building on the skills in LAW 301 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized.

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**Electives (3 courses, 12 credits)**

At least one elective course must be a legal specialty class. For a list of electives, see the list under "Major Requirements." Students may choose LAWU-521, Paralegal Internship, as an elective.

For a list of legal specialty classes, see the Legal Specialty Classes tab.

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**Certificate in Paralegal Studies Archive 2018-2019**

Suffolk’s Certificate in Paralegal Studies meets the rigorous standards established by the American Bar Association.
Certificate

The Certificate in Paralegal Studies program consists of six 4-credit courses: five required courses and one elective, for a total of 24 credits. Students are encouraged to take the required courses as early in their studies as possible.

Please note that LAWU-301, Legal Research and Writing I, is only guaranteed to be offered in the fall, and LAWU-401, Legal Research and Writing II, is only guaranteed to be offered in the spring. Students should also note that only the classes listed below may count toward the Certificate because of American Bar Association "legal specialty" requirements. Certificate students must achieve a GPA of at least 2.0 in their LAWU classes in order to receive a certificate.

Undergraduate Suffolk University students must apply to receive a Paralegal Certificate. Applications for the Paralegal Certificate must be completed during the first semester of the senior year. The application may be completed online through Undergraduate Admissions. Suffolk University students may take courses toward the certificate prior to entry into the program. Please note that students who are enrolled in the Bachelor’s Degree in Applied Legal Studies or Bachelor’s Degree in Law programs are not eligible to receive the Paralegal Certificate.

It is strongly advised that students interested in the Paralegal Certificate see an advisor as early as possible to plan accordingly.

Certificate Requirements: 6 courses, 24 credits

Required Courses (5 courses, 20 credits)

- LAWU-101 Ethics and Legal Practice Skills
  
  Credits: 4.00

  Description:
Introduces the student to the responsibilities of paralegals and to the culture of the legal profession. Topics include the development of paralegalism as a profession, the definition of the practice of law, ethical considerations, interviewing techniques, legal research, law office management, and client relationships. Normally offered each semester.
LAWU-211 Litigation

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.

LAWU-221 Law of Contracts

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.

LAWU-301 Legal Research and Writing I

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law.
Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will shepardizing. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required

- **LAWU-401 Legal Research and Writing II**

  **Prerequisites:**
  ALS-361 OR LAWU-301

  **Credits:**
  4.00

  **Description:**
  Building on the skills in LAW 301 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized.

**Elective (1 course, 4 credits)**

Choose one of the following:

- **LAWU-270 Technology and the Law**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  The role of computers and software in the law office as it affects the paralegal Lectures and hands-on applications will focus on the changing technology of computer hardware through fact scenarios that students will use to track changes from introduction to resolution in litigation. Focus on software applications involving word processing, spreadsheets, billing, diary and scheduling, research, and use of the Internet.
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>LAWU-280</td>
<td>Domestic Violence, Abuse and Neglect</td>
<td>Certificate or Sophomore status, or Instructor’s consent</td>
<td>4.00</td>
<td>An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A</td>
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<tr>
<td>LAWU-325</td>
<td>Wills and Probate</td>
<td>Take LAWU-101</td>
<td>4.00</td>
<td>State laws affect the disposition of an individual’s estate at death, and upon death, the estate must be probated in court. Focus on estate information gathering, drafting of wills, and the probate of estates for those with and without wills. Emphasis on the role of the paralegal in a law office handling wills and probate.</td>
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<tr>
<td>LAWU-330</td>
<td>Real Estate Law</td>
<td>Take LAWU-101</td>
<td>4.00</td>
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</tbody>
</table>
This course will present common law real estate principles and the effect of federal agencies on the buying and selling of real property. Sample forms including leases, purchase and sale agreements, and closing forms are reviewed and drafted.

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<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>LAWU-340 Family Law</td>
<td>Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied.</td>
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<tr>
<td>LAWU-345 Education Law</td>
<td>This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course covers the core educational entitlements granted to all students with disabilities in the public education system. The course covers major federal legislation such as the IDEA, ADA and Section 504, as well as major Supreme Court and other important cases.</td>
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<tr>
<td>LAWU-350 Intellectual Property</td>
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</tbody>
</table>
**Description:**
A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various forms of intellectual property, and the statutory and common law methods of enforcing rights.

— **LAWU-355 Corporate Law**
**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
Corporations are unique business entities and specialized "citizens" of the state. This course will examine the special rules for establishing and maintaining a corporation, including the nature of corporations and their legal relationships with governments, individuals, and other business entities. Students will learn about the role of paralegals in corporate law offices, including document management and production, corporate litigation processes, and maintaining corporate compliance.

— **LAWU-365 Employment and Labor Law**
**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
The nature of the employment relationship and an overview of constitutional and federal statutory provisions which affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied.

— **LAWU-370 Immigration Law**
**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent
Credits: 4.00

Description:
Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal's role in representing and communicating sensitively with aliens.

－ LAWU-375 International Law
Prerequisites:
Take LAWU-101

Credits: 4.00

Description:
With the globalization of the world economy, legal professional and business people require knowledge of international law more than ever. This course offers students a survey of selected materials in public international law. Covered will be the practical and theoretical issues of international law, from the Law of the Sea to business implications to definitions of war and international concepts of justice.

－ LAWU-410 Advanced Litigation and Trial Practice
Prerequisites:
ALS 362 or LAWU 211, or permission of instructor

Credits: 4.00

Description:
Building on the skills introduced in LAW 211, Litigation, this course will provide a thorough study of the rules of evidence, the process of discovery, and the preparation of a case for a trial, as well as the roles of arbitration, mediation, and negotiation in
litigation and other legal disputes. Theory will be combined with practical applications for prospective paralegals, such as deposition abstracting, gathering and preserving evidence, and techniques on how to prepare a case for ADR.

- LAWU-521 Paralegal Internship

**Prerequisites:**
Paralegal Certificate or Senior standing and at least 15 hours of paralegal courses.

**Credits:**
4.00

**Description:**
A one-semester internship in either a law office, a governmental agency, insurance company, or a for-profit or non-profit corporation, depending on the positions available during each semester. Once a week seminars will discuss such topics as ethical considerations in a law office, experiences gained as a paralegal interns, and seeking paralegal employment. Prerequisites: Senior status and at least 15 hours of Paralegal Studies or permission of instructor.

View the Federally Mandated Gainful Employment Disclosure for the Certificate in Paralegal Studies.
PHILOSOPHY (ARCHIVE 2018-2019)

The Philosophy program teaches analytical and writing skills that provide a solid foundation for law school, graduate training, or professional school. Philosophy majors complete their undergraduate training prepared to pursue careers in community and public service, theology, college and secondary teaching, health services and medical ethics, business and business management, writing, and journalism and communications. A minor in Philosophy is also available.

- Philosophy Major Archive 2018-2019
- Philosophy Minor Archive 2018-2019
- Societies Archive 2018-2019
- Applied Ethics Concentration Archive 2018-2019
- Honors Archive 2018-2019
- Philosophy Courses Archive 2018-2019

Philosophy Major Archive 2018-2019

Major Requirements: 11 courses, 38 credits

Core Requirements (4 courses, 10 credits)

- CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

— PHIL-210 History of Ancient & Medieval Philosophy

**Prerequisites:**
Restricted to PHIL majors and minors, PPE majors, and honors students

**Credits:**
4.00

**Description:**
The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

— PHIL-211 History of Modern Philosophy

**Credits:**
4.00

**Description:**
A study of the prominent modern thinkers, such as Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant. The course is an historical survey of the key concepts, problems and developments in modern philosophy including rationalism, empiricism, and skepticism. The following themes central to Modern philosophy will be addressed: the nature of reality; the limits of human knowledge; self and self-identity; mind and body; freedom in theory and practice; reason vs. sentiment in ethics. 1 term - 4 credits. Normally offered every year.

— PHIL-515 Senior Symposium

**Prerequisites:**
Prerequisite: PHIL 210 and 211 and consent of instructor.
Credits:
1.00

Description:
This is a required course for all students in the major, to be taken in the Spring Semester of their senior year. Students will prepare a portfolio of their previous coursework, collaborate with the faculty symposium leader on a selection of texts to read in common with other seniors, and prepare one paper for delivery at the Senior Symposium, usually held in late April. Students seeking Honors in Philosophy must take this course to complete the senior thesis. PHIL 210 and 211 and consent of instructor. 1 term - 4 credits. Normally offered Spring Semester every year.

Core Electives (3 courses, 12 credits)
Choose one of the following:

- PHIL-113 Critical Thinking and Argumentation
Credits:
4.00

Description:
An introduction to non-formal methods of analyzing and formulating arguments, including treatment of such concepts/topics as: the nature of argument, induction, deduction, validity, soundness, aspects of language which tend to interfere with logical thought, definition, role of emotion, types of disagreement, and fallacies. The course also emphasizes the practical application of sound reasoning in both evaluating arguments and making arguments of one’s own about matters of issues facing society. 1 term - 4 credits. Normally offered every year.

- PHIL-212 Formal Logic
Credits:
4.00

Description:
An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.
Choose one of the following:

- **PHIL-119 Ethics**
  **Credits:**
  4.00

  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-120 Ethics and Civic Life**
  **Credits:**
  4.00

  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- **PHIL-123 Social Ethics: The Good Life**
  **Credits:**
  4.00

  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-127 Contemporary Moral Issues**
  **Credits:**
**Description:**
A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

Choose one Philosophy course at the 400-level

**Electives (4 courses, 16 credits)**
Students are required to take four additional Philosophy courses selected with the help of an advisor. At least one of these additional courses should be at the 200-level or higher and one should be at the 300-level or higher. A detailed program suited to the needs of the individual student will be developed for each Philosophy major.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Philosophy Learning Goals & Objectives**
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
</tr>
<tr>
<td>Gain philosophical insight.</td>
<td>• Sustain an ethic of inquiry</td>
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<tr>
<td></td>
<td>• Formulate and pursue their own questions</td>
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<tr>
<td></td>
<td>• Engage major thinkers and texts of the tradition to develop a response</td>
</tr>
</tbody>
</table>
Learn to write effectively.

- Develop a distinct style and voice
- Master composition, grammar, and mechanics to produce clear and forceful prose

Conduct well-motivated research.

- Implement self-directed research and independent projects
- Integrate secondary sources fluidly

Engage in active and constructive discussion.

- Engage in all dimension of classroom citizenship (group work, Q & A, class preparation, etc.)
- Develop questions and conversations in a constructive manner with the professor and fellow students
- Give effective presentations, both formal and informal

Understand critical reasoning and logical analysis.

- Conduct textual analysis
- Compare and evaluate disparate texts and arguments
- Integrate textual analysis, argument analysis and evaluation

Learn a variety of reading styles.

- Master a variety of styles of text, with the ability to understand the core concepts and arguments, as well as to raise substantive questions about both

Understand major authors, texts, and themes in philosophy.

- Acquire a solid foundation in the history of philosophy
- Gain proficiency in ethics, either historical or applied

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**Applied Ethics Concentration Archive 2018-2019**

**Major Requirements with Applied Ethics Concentration: 11 courses, 38 credits**

Requirements for the Applied Ethics concentration supersede all other requirements for the major.

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**Core Requirements (6 courses, 18 credits)**
- **CAS-201 College to Career: Explore Your Options And Find Your Path**
  **Prerequisites:**
  CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

  **Credits:**
  1.00

  **Description:**
  This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

- **PHIL-119 Ethics**
  **Credits:**
  4.00

  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-210 History of Ancient & Medieval Philosophy**
  **Prerequisites:**
  Restricted to PHIL majors and minors, PPE majors, and honors students

  **Credits:**
  4.00

  **Description:**
  The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and
Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
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</tr>
</thead>
<tbody>
<tr>
<td>PHIL-211</td>
<td>History of Modern Philosophy</td>
<td>4.00</td>
<td>A study of the prominent modern thinkers, such as Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant. The course is an historical survey of the key concepts, problems and developments in modern philosophy including rationalism, empiricism, and skepticism. The following themes central to Modern philosophy will be addressed: the nature of reality; the limits of human knowledge; self and self-identity; mind and body; freedom in theory and practice; reason vs. sentiment in ethics. 1 term - 4 credits. Normally offered every year.</td>
</tr>
<tr>
<td>PHIL-250</td>
<td>Social &amp; Political Philosophy</td>
<td>4.00</td>
<td>An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.</td>
</tr>
<tr>
<td>PHIL-515</td>
<td>Senior Symposium</td>
<td>1.00</td>
<td>Prerequisite: PHIL 210 and 211 and consent of instructor.</td>
</tr>
</tbody>
</table>
Description:
This is a required course for all students in the major, to be taken in the Spring Semester of their senior year. Students will prepare a portfolio of their previous coursework, collaborate with the faculty symposium leader on a selection of texts to read in common with other seniors, and prepare one paper for delivery at the Senior Symposium, usually held in late April. Students seeking Honors in Philosophy must take this course to complete the senior thesis. PHIL 210 and 211 and consent of instructor. 1 term - 4 credits. Normally offered Spring Semester every year.

Core Elective (1 course, 4 credits)
Choose one of the following:

- PHIL-113 Critical Thinking and Argumentation
  Credits:
  4.00
  Description:
  An introduction to non-formal methods of analyzing and formulating arguments, including treatment of such concepts/topics as: the nature of argument, induction, deduction, validity, soundness, aspects of language which tend to interfere with logical thought, definition, role of emotion, types of disagreement, and fallacies. The course also emphasizes the practical application of sound reasoning in both evaluating arguments and making arguments of one’s own about matters of issues facing society. 1 term - 4 credits. Normally offered every year.

- PHIL-212 Formal Logic
  Credits:
  4.00
  Description:
  An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

Applied Ethics Requirements (4 courses, 16 credits)
Choose four courses in Applied Ethics, at least two of which must be at the 200-level or higher:

- **PHIL-120 Ethics and Civic Life**
  **Credits:** 4.00
  **Description:**
  In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

- **PHIL-123 Social Ethics: The Good Life**
  **Credits:** 4.00
  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-127 Contemporary Moral Issues**
  **Credits:** 4.00
  **Description:**
  A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-319 Topics in Applied Ethics**
  **Prerequisites:** PHIL-119, PHIL-123, PHIL-127 or PHIL-120
Credits: 4.00

Description: This course will address in depth one or more specific issues in applied ethics. Topics will vary and may range from applied issues in political thought, such as just war theory or transitional justice, to specific questions in professional ethics or social policy, such as end-of-life care, economic justice, or the role of technology in the human future. Prerequisite: PHIL 119, or 123, or 127. 1 term - 4 credits. Normally offered every other year.

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- PHIL-362 Environmental Ethics
  
  **Prerequisites:** PHIL-119, PHIL-123, PHIL-127 or PHIL-120
  
  Credits: 4.00
  
  Description: An examination of the moral issues involved in the interaction of humans with their natural environment. Topics include: the environmental crisis, human-centered vs. nature-centered ethics, intrinsic value in nature, obligations to future generations, the importance of preserving endangered species and wilderness, radical ecology, eco-feminism, and the role of social justice in environmental issues. Prerequisite: PHIL 119, or 123, or 127. 1 term -4 credits. Normally offered every year.

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- PHIL-363 Bio and Medical Ethics
  
  **Prerequisites:** Prerequisite: Phil 119, or 123, or 127.
  
  Credits: 4.00
  
  Description: An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today’s society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies,
genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

- **PHIL-513 Internship in Applied Ethics**
  
  **Prerequisites:**
  PHIL-119, PHIL-123, PHIL-127 or PHIL-120 and consent of instructor

  **Credits:**
  4.00

  **Description:**
  Students in this course will serve as interns in a department-approved position with a service provider, professional organization, government agency, or non-governmental organization whose work is relevant to issues in applied ethics. A faculty mentor will meet with students regularly to develop individually designed programs of readings and to discuss this material and its relation to the internship experience. In addition to the substantial time commitment to the internship, course requirements will usually include a journal and a research project. PHIL 119 or 123 or 127 and consent of instructor. 1 term -4 credits. Normally offered every year.

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**Philosophy Minor Archive 2018-2019**

**Minor Requirements: 5 courses, 20 credits**

**Core Requirements (2 courses, 8 credits)**

Choose one of the following:

- **PHIL-119 Ethics**
  
  **Credits:**
  4.00

  **Description:**
A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- PHIL-123 Social Ethics: The Good Life
  **Credits:**
  4.00

  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- PHIL-127 Contemporary Moral Issues
  **Credits:**
  4.00

  **Description:**
  A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

Choose one of the following:

- PHIL-210 History of Ancient & Medieval Philosophy
  **Prerequisites:**
  Restricted to PHIL majors and minors, PPE majors, and honors students

  **Credits:**
  4.00
Description:
The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

— PHIL-211 History of Modern Philosophy

Credits:
4.00

Description:
A study of the prominent modern thinkers, such as Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant. The course is an historical survey of the key concepts, problems and developments in modern philosophy including rationalism, empiricism, and skepticism. The following themes central to Modern philosophy will be addressed: the nature of reality; the limits of human knowledge; self and self-identity; mind and body; freedom in theory and practice; reason vs. sentiment in ethics. 1 term - 4 credits. Normally offered every year.

Electives (3 courses, 12 credits)
Choose three additional philosophy courses, two of which should be at the 200-level or higher.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honors Archive 2018-2019
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete either two years of language study by graduation or PHIL-212 and PHIL-423
4. Complete a minimum of two 400-level Philosophy courses
5. Complete PHIL-H515
6. Complete a research paper/thesis in PHIL-H515 that is approved by the major department
7. Pass a thesis defense
8. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**PHIL-212 Formal Logic**

**Credits:**

4.00

**Description:**

An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

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**PHIL-423 Advanced Formal Logic**

**Prerequisites:**

Prerequisite: PHIL 212 or consent of instructor.

**Credits:**

4.00

**Description:**

In this course, students will put to work the logical theory developed in Formal Logic (Phil 212). In particular, students will use First-Order Logic to investigate computability and computation theory. Goedel's First and Second Incompleteness Theorems are a particular focus in the course. Prerequisite: PHIL 212 or consent of instructor. 1 term -4 credits. Normally offered alternate years.

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**PHIL-H515 Honors Senior Symposium**
**Prerequisites:**
Take PHIL-210 and PHIL-211; Instructor consent required; CAS Honors

**Credits:**
1.00

**Description:**
This is a required course for all Honors Program students in the major, to be taken in the Spring Semester of their senior year. Students will prepare a portfolio of their previous coursework, collaborate with the faculty symposium leader on a selection of texts to read in common with other seniors, and prepare one paper for delivery at the Senior Symposium, usually held in late April. Students seeking Honors in Philosophy must take this course to complete the senior thesis. Normally offered Spring Semester every year.

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**Societies Archive 2018-2019**

**Phi Sigma Tau Philosophy Honor Society**

Phi Sigma Tau, the National Honor Society for Philosophy, established its Massachusetts Beta Chapter at Suffolk in 1965. Active membership is open to students who have reached junior standing, and who have completed at least six courses in philosophy at Suffolk with an average of 3.3, plus a cumulative average of 3.0.

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**Philosophy Courses Archive 2018-2019**

- **PHIL-113 Critical Thinking and Argumentation**
  
  **Credits:**
  4.00

  **Description:**
  An introduction to non-formal methods of analyzing and formulating arguments, including treatment of such concepts/topics as: the nature of argument, induction, deduction, validity, soundness, aspects of language which tend to interfere with logical thought, definition, role of emotion, types of disagreement, and fallacies. The course
also emphasizes the practical application of sound reasoning in both evaluating arguments and making arguments of one’s own about matters of issues facing society. 1 term - 4 credits. Normally offered every year.

- **PHIL-115 Introduction to Philosophy**
  **Credits:**
  4.00

  **Description:**
  A general introduction to the nature of philosophical analysis. Lectures, readings, and discussions will focus on representative issues and thinkers from the main areas of philosophy (such the nature of truth, reality, morality, politics, and religion). 1 term - 4 credits. Normally offered every year.

- **PHIL-119 Ethics**
  **Credits:**
  4.00

  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-E119 Service Learning Component**
  **Prerequisites:**
  PHIL-119 concurrently and Instructor consent

  **Credits:**
  0.00

  **Description:**
  Service Learning Component

- **PHIL-H119 Honors Ethics**
  **Prerequisites:**
  PHIL Major and Minors, CAS Honors, or CAS GPA 3.3 or higher.
### Credits:
4.00

### Description:
A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? Prerequisite: Philosophy majors, minors, or honor students only. 1 term - 4 credits.

**PHIL-120 Ethics and Civic Life**

### Credits:
4.00

### Description:
In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

**PHIL-123 Social Ethics: The Good Life**

### Credits:
4.00

### Description:
An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

**PHIL-E123 Service Learning Component**

### Prerequisites:
PHIL-123 concurrently and Instructor consent

### Credits:
0.00
**Description:**
Service Learning Component

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- **PHIL-H123 Honors Social Ethics: The Good Life**

**Prerequisites:**
Limited to PHIL majors, minors, and CAS Honors students.

**Credits:**
4.00

**Description:**
An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. Prerequisite: Philosophy majors, minors, or honor students only. 1 term -4 credits.

---

- **PHIL-127 Contemporary Moral Issues**

**Credits:**
4.00

**Description:**
A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

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- **PHIL-E127 Service Learning Component**

**Prerequisites:**
PHIL-127 concurrently and Instructor consent

**Credits:**
0.00

**Description:**
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<th>Course Title</th>
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<th>Credits</th>
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<tbody>
<tr>
<td>PHIL-H127</td>
<td>Honors Contemporary Moral Issues</td>
<td>PHIL Major and Minors, CAS Honors, or CAS GPA 3.3 or higher.</td>
<td>4.00</td>
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<td><strong>Description:</strong></td>
<td>A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Prerequisite: Philosophy majors, minors, or honor students only. 1 term -4 credits.</td>
<td></td>
</tr>
<tr>
<td>PHIL-210</td>
<td>History of Ancient &amp; Medieval Philosophy</td>
<td>Restricted to PHIL majors and minors, PPE majors, and honors students</td>
<td>4.00</td>
</tr>
<tr>
<td></td>
<td><strong>Description:</strong></td>
<td>The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.</td>
<td></td>
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<tr>
<td>PHIL-H210</td>
<td>Honors History of Ancient &amp; Medieval Philosophy</td>
<td>CAS Honors Students Only</td>
<td>4.00</td>
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**Description:**
The study of philosophical thought from the period of the ancient Greek philosophers through the Medieval thinkers, including such philosophers as Socrates, Plato, Aristotle, Epicurus, Zeno, Parmenides, Pythagoras, Protagoras, Augustine, Aquinas, Anselm, and Abelard. An introductory course designed to equip the student with a well grounded understanding and appreciation of Philosophy. 1 term - 4 credits. Normally offered every year.

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<tr>
<td>PHIL-211</td>
<td>History of Modern Philosophy</td>
<td>4.00</td>
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</table>

**Description:**
A study of the prominent modern thinkers, such as Descartes, Leibniz, Spinoza, Locke, Berkeley, Hume, and Kant. The course is an historical survey of the key concepts, problems and developments in modern philosophy including rationalism, empiricism, and skepticism. The following themes central to Modern philosophy will be addressed: the nature of reality; the limits of human knowledge; self and self-identity; mind and body; freedom in theory and practice; reason vs. sentiment in ethics. 1 term - 4 credits. Normally offered every year.

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<tbody>
<tr>
<td>PHIL-212</td>
<td>Formal Logic</td>
<td>4.00</td>
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</table>

**Description:**
An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

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<tr>
<td>PHIL-219</td>
<td>Philosophy of Art</td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
"What counts as art?" "What is beauty?" "Are there objective standards of beauty?" This course examines the nature of aesthetic experience, art, beauty, and creativity. Through the classic and contemporary readings, the students will be introduced to philosophical
issues concerning the meaning of art, artistic representation, perceptions of art, interpretation, and criticism. Students will be encouraged to reflect on their own experience of art and explore the relationships among the artist, the audience, the artwork, and the world. 1 term - 4 credits. Normally offered every third year.

- PHIL-223 Philosophy in Literature
  **Credits:**
  4.00

  **Description:**
  An inquiry into some philosophical themes in modern literature. Existential reality, immortality, faith and nature, morality and reason will be explored through the creative word of modern authors. Special emphasis will be placed on recurrent themes and their philosophical belief structure and meaning. 1 term - 4 credits.

- PHIL-228 Feminist Philosophy
  **Credits:**
  4.00

  **Description:**
  This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the "gendering" of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. C b

- PHIL-229 Eco-Feminism
  **Prerequisites:**
  PHIL 119, or PHIL 123, or PHIL 127

  **Credits:**
  4.00

  **Description:**
Examines the political, social, and ecological problems facing us as a global community. Having its roots in feminist theory and deep-ecology, eco-feminism provides a critical framework for ecological responsibility and accountability. Writings from eco-feminist thinkers and environmental activists around the world will be used to highlight the philosophical and political conflicts and challenges, including globalization and loss of biodiversity, global warming, international human rights, the relationship of gender and nature, and modes of redress for eco-justice and sustainable development.

- **PHIL-250 Social & Political Philosophy**

  **Credits:**
  4.00

  **Description:**
  An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

- **PHIL-255 Science, Myth, and Society**

  **Credits:**
  4.00

  **Description:**
  Both mythology and science arise from the human need to explain the world, to understand its laws, and give an account of its origin. This course focuses on the controversial relationship between myth and science and explores their historical roots, their social influence and their respective views of reality, human nature, and origin of the universe. Both historical controversies and contemporary debates, such as evolution vs. intelligent design, will be considered. Topics in the philosophy of science, such as the nature and scope of the scientific method, will also be addressed. 1 term - 4 credits. Normally offered alternate years.

- **PHIL-261 Eastern Philosophy**
Credits: 4.00

Description: The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years. C b

- PHIL-262 Buddhism
  Credits: 4.00
  Description: An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years. C b

- PHIL-263 Native American Religion
  Credits: 4.00
  Description: This course is an examination of Native American (Indian) religious experience, both the similarities and differences among the myths and rituals of the major tribes which comprise the background of our nation's history of Western migration and "settlement." The emphasis will be on understanding how life was experienced by these peoples through a close look at the philosophical meanings of their mythology and ethics. 1 term - 4 credits. Normally offered alternate years. C a

- PHIL-265 Women in Spirituality
  Credits: 4.00
  Description:
An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years. Cultural Diversity A

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**PHIL-266 African Philosophy**

**Credits:**

4.00

**Description:**

An introduction to both traditional and modern philosophy from the African continent. Topics include: the intellectual dimensions of oral-traditional cultures within Africa; the impact of colonialism on African belief systems; philosophical responses to colonization; contributions of modern and contemporary African thinkers to the fields of social, political, moral and aesthetic philosophy.

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**PHIL-267 Chinese Philosophy**

**Credits:**

4.00

**Description:**

A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

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**PHIL-314 20th Century Philosophy**

**Prerequisites:**

Prerequisite: PHIL 211 or consent of instructor.

**Credits:**

4.00
Description:
Examines one or more of the following major philosophical movements of the 20th century: Pragmatism, Phenomenology, Existentialism, Logical Positivism, Analytic (Linguistic) Philosophy, Postmodernism and Critical Theory (Post-Analytic Philosophy). Prerequisite: PHIL 211 or consent of instructor. 1 term - 4 credits. Normally offered alternate years.

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**PHIL-316 Existentialism**

**Prerequisites:**
Prerequisite: One course in Philosophy or consent of instructor.

**Credits:**
4.00

**Description:**
An overview of the existentialist tradition. Primary focus on issues and problems arising from the existentialist reaction to classical philosophy. Topics include: paradoxes and contradictions of human nature and human condition; radical freedom, commitment, and responsibility; existential anxiety, meaninglessness and the rejection of God; authenticity and self-deception; individuality and community. Philosophers to be discussed will include Kierkegaard, Nietzsche, Sartre, Camus, Dostoevsky, and Heidegger. Prerequisite: One course in Philosophy or consent of instructor. 1 term - 4 credits. Normally offered every other year.

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**PHIL-H316 Honors Existentialism**

**Prerequisites:**
Prerequisite: One course in Philosophy or consent of instructor. Restricted to CAS Honors students

**Credits:**
4.00

**Description:**
An overview of the existentialist tradition. Primary focus on issues and problems arising from the existentialist reaction to classical philosophy. Topics include: paradoxes and contradictions of human nature and human condition; radical freedom, commitment, and responsibility; existential anxiety, meaninglessness and the rejection of God; authenticity and self-deception; individuality and community. Philosophers to be
discussed will include Kierkegaard, Nietzsche, Sartre, Camus, Dostoevsky, and Heidegger. Prerequisite: One course in Philosophy or consent of instructor. 1 term - 4 credits. Normally offered every other year.

- **PHIL-318 Philosophy of Law**
  **Prerequisites:**
  Prerequisite: One course in Philosophy or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  This class will focus on the general role that law plays in public life. Instead of studying what the current laws are, the class emphasizes the challenges in analyzing, interpreting, and constructing law. Among the most important questions will be how we should evaluate or reform existing legal systems. Readings may include formative cases, recent legal studies, and classic texts by figures such as Grotius, Bentham, Holmes, Hart, and Dworkin. Prerequisite: One course in Philosophy or consent of instructor. 1 term - 4 credits. Normally offered every other year.

- **PHIL-319 Topics in Applied Ethics**
  **Prerequisites:**
  PHIL-119, PHIL-123, PHIL-127 or PHIL-120

  **Credits:**
  4.00

  **Description:**
  This course will address in depth one or more specific issues in applied ethics. Topics will vary and may range from applied issues in political thought, such as just war theory or transitional justice, to specific questions in professional ethics or social policy, such as end-of-life care, economic justice, or the role of technology in the human future. Prerequisite: PHIL 119, or 123, or 127. 1 term - 4 credits. Normally offered every other year.

- **PHIL-330 African Philosophy and Religion**
  **Prerequisites:**
  One course in Philosophy or consent of instructor.
Credits: 
4.00

Description:
This course explores indigenous African systems of thought, modern academic African philosophy, African social and political theory, and contemporary debates centered on questions of identity, modernity, essentialism and historicity within the African context. 1 term - 4 credits. Normally offered every third year. C b

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PHIL-362 Environmental Ethics

Prerequisites:
PHIL-119, PHIL-123, PHIL-127 or PHIL-120

Credits:
4.00

Description:
An examination of the moral issues involved in the interaction of humans with their natural environment. Topics include: the environmental crisis, human-centered vs. nature-centered ethics, intrinsic value in nature, obligations to future generations, the importance of preserving endangered species and wilderness, radical ecology, eco- feminism, and the role of social justice in environmental issues. Prerequisite: PHIL 119, or 123, or 127. 1 term -4 credits. Normally offered every year.

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PHIL-363 Bio and Medical Ethics

Prerequisites:
Prerequisite: Phil 119, or 123, or 127.

Credits:
4.00

Description:
An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today’s society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.
- **PHIL-390 Internship in Politics, Philosophy and Economics**

  **Prerequisites:**
  PHIL-120

  **Credits:**
  1.00- 4.00

  **Description:**
  Students in this course will serve as interns in a program-approved position with a service provider, professional organization, government agency, or non-governmental organization whose work is relevant to the PPE major. A faculty mentor will meet with students regularly to develop individually designed programs of readings and to discuss this material and its relation to the internship experience. In addition to the substantial time commitment to the internship, course requirements will usually include a weekly journal and a research project.

- **PHIL-401 Ethics in Action 1: Persistence of the Classics**

  **Prerequisites:**
  Take 1 PHIL course level 200 or higher; or take GVT-275 or GVT-276; Instructor consent required.

  **Credits:**
  4.00

  **Description:**
  Examines how classical works of ancient and medieval moral and political philosophy raise questions and themes that persist in challenges facing contemporary public policy and personal ethics. Topics covered will include the nature of moral duties, the connection between happiness and morality, citizenship and virtue, the meaning of a good life, the attractions and limitations of moral relativism, the foundations of legitimate government, arguments for and against democracy, realism and idealism in statecraft, and the relationship between law and ethics. Authors may include the Pre-Socratic thinkers, Plato, Aristotle, Cicero, Augustine, and Aquinas, among others.

- **PHIL-402 Ethics in Action 2: the Crisis of the Modern**

  **Prerequisites:**
  PHIL-210, PHIL-211, 1 400-level PHIL course, and Instructor consent
### Credits:
4.00

### Description:
Continues the examination of themes addressed in PHIL 401/701, with a focus on how radical change, from the early modern era to the present, poses both challenges and opportunities for thought and action. In addition to issues from PHIL 401/701, themes may include revolution and reaction, the role of science and technology, the clash between universalism and particularism, distributive justice and the economy, liberty and equality, faith and secularism, and others. Authors may include Machiavelli, Hobbes, Locke, Rousseau, Kant, Hegel, Mill, Marx, and Nietzsche, as well as contemporary thinkers.

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<tr>
<td>PHIL-403</td>
<td>The Idea of Human Rights</td>
<td>Instructor’s Consent</td>
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### Credits:
4.00

### Description:
This seminar will analyze and explore the universal human rights concept -- the idea that all human beings, by virtue of their humanity alone, have human rights that should be recognized by all nations. It will explore the concept’s meaning; its theoretical underpinnings, critiques and defenses; and the kinds of specific rights suggested by the concept. The course will also provide an introduction to existing human rights law. Prerequisite: Consent of instructor. 1 term - 4 credits.

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<tr>
<td>PHIL-414</td>
<td>Topics in Philosophy</td>
<td>4.00</td>
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### Description:
A detailed exposition and evaluation of a specific topic or of the views of one major philosophical thinker or group of thinkers. Readings from both primary and secondary sources. Prerequisite: PHIL 210 or 211 or consent of instructor. 1 term - 4 credits. Normally offered every year.
- **PHIL-416 Plato: Profiles in Philosophy**
  **Prerequisites:**
  Prerequisite: PHIL 210 or consent of instructor.

  **Credits:**
  4.00

  **Description:**
  A detailed study of Platonic texts and issues. Works studied will vary but will often include dialogues such as the Apology, Euthyphro, Phaedo, Republic, and Symposium. Themes may include, among others: the nature of philosophy and its relation to society; the dialogue form and the character of Socrates; the difference between truth and opinion; the meaning of virtue; justice and the ideal regime; the theory of forms and the nature of reality; love, death, and transcendence. Prerequisite: PHIL 210 or consent of instructor. 1 term - 4 credits. Normally offered every third year.

- **PHIL-423 Advanced Formal Logic**
  **Prerequisites:**
  Prerequisite: PHIL 212 or consent of instructor.

  **Credits:**
  4.00

  **Description:**
  In this course, students will put to work the logical theory developed in Formal Logic (Phil 212). In particular, students will use First-Order Logic to investigate computability and computation theory. Goedel’s First and Second Incompleteness Theorems are a particular focus in the course. Prerequisite: PHIL 212 or consent of instructor. 1 term -4 credits. Normally offered alternate years.

- **PHIL-424 Philosophy and Literature: Feodor Dostoevsky and the Great Philosophical Novel**
  **Credits:**
  4.00

  **Description:**
  A study of the nineteenth-century Russian novelist Feodor Dostoevsky and his contribution to world philosophy and literature. Dostoevsky’s stories, which weave together philosophical reflections, unique personalities and gripping plots, earned the
author numerous superlative titles. Dostoevsky has been praised as a literary genius, a prophetic political thinker, a keen psychologist and an expert on human condition. His work inspired generations of intellectuals, among them prominent European thinkers: Nietzsche, Freud, Heidegger, Sartre, Camus, Hesse and many others. In addition to a detailed study of Dostoevsky's writings the course explores the socio-political, literary, and intellectual contexts in which he developed as a thinker, introducing students to both his opponents and admirers.

- **PHIL-440 Stay the Hand: Philosophical and Literary Readings on Law and Violence**

  **Credits:**
  4.00

  **Description:**
  An interdisciplinary course examining the idea of law and its function in human society, with a special focus on issues of violence, war, peace, and justice. The course will examine law as it represented, enacted, and discussed in various literary and philosophical writings from the ancient world to the present, to include various Biblical texts, Sophocles’ Antigone, Aeschylus’s Oresteia, Plato’s Apology, Shakespeare’s The Merchant of Venice, Melville’s Billy Budd, Toni Morrison’s Beloved, among many others.

- **PHIL-510 Independent Study**

  **Prerequisites:**
  Prerequisite: PHIL 210 and 211 and consent of instructor.

  **Credits:**
  1.00- 4.00

  **Description:**
  Students meet with a department member to pursue advanced studies in areas of particular interest to them.

- **PHIL-513 Internship in Applied Ethics**

  **Prerequisites:**
  PHIL-119, PHIL-123, PHIL-127 or PHIL-120 and consent of instructor

  **Credits:**
  4.00
Description:
Students in this course will serve as interns in a department-approved position with a service provider, professional organization, government agency, or non-governmental organization whose work is relevant to issues in applied ethics. A faculty mentor will meet with students regularly to develop individually designed programs of readings and to discuss this material and its relation to the internship experience. In addition to the substantial time commitment to the internship, course requirements will usually include a journal and a research project. PHIL 119 or 123 or 127 and consent of instructor. 1 term -4 credits. Normally offered every year.

- PHIL-514 Advanced Topics in Philosophy
Prerequisites:
Prerequisite: PHIL 210 or PHIL 211 and consent of instructor.

Credits:
4.00

Description:
Students with sufficient background in philosophy and a special interest in areas of philosophy which cannot be covered in regularly offered courses will be guided by senior members of the Department. Students working on Honors in Philosophy must take this course in the first semester of their senior year to prepare a thesis proposal. PHIL 210 or PHIL 211 and consent of instructor. 1 term - 4 credits. Normally offered every year.

- PHIL-H514 Honors Advanced Topics in Philosophy
Prerequisites:
Take PHIL-210 or PHIL-211; Instructor consent required; CAS Honors

Credits:
4.00

Description:
Students in the Honors Program with sufficient background in philosophy and a special interest in areas of philosophy which cannot be covered in regularly offered courses will be guided by senior members of the Department. Students working on Honors in Philosophy must take this course in the first semester of their senior year to prepare a thesis proposal. Normally offered every year.
- **PHIL-515 Senior Symposium**

  **Prerequisites:**
  Prerequisite: PHIL 210 and 211 and consent of instructor.

  **Credits:**
  1.00

  **Description:**
  This is a required course for all students in the major, to be taken in the Spring Semester of their senior year. Students will prepare a portfolio of their previous coursework, collaborate with the faculty symposium leader on a selection of texts to read in common with other seniors, and prepare one paper for delivery at the Senior Symposium, usually held in late April. Students seeking Honors in Philosophy must take this course to complete the senior thesis. PHIL 210 and 211 and consent of instructor. 1 term - 4 credits. Normally offered Spring Semester every year.

- **PHIL-H515 Honors Senior Symposium**

  **Prerequisites:**
  Take PHIL-210 and PHIL-211; Instructor consent required; CAS Honors

  **Credits:**
  1.00

  **Description:**
  This is a required course for all Honors Program students in the major, to be taken in the Spring Semester of their senior year. Students will prepare a portfolio of their previous coursework, collaborate with the faculty symposium leader on a selection of texts to read in common with other seniors, and prepare one paper for delivery at the Senior Symposium, usually held in late April. Students seeking Honors in Philosophy must take this course to complete the senior thesis. Normally offered Spring Semester every year.

- **PHIL-HE123 Service Learning Component**

  **Credits:**
  0.00

  **Description:**
  Service Learning Component
- **PHIL-HE127 Service Learning Component**

  **Credits:**
  0.00

  **Description:**
  Service Learning Component

- **PPE-401 Political Economy**

  **Prerequisites:**
  PHIL-119, PHIL-120, PHIL-123, or PHIL-127 and 2 of the following courses: GVT-110, GVT-201, GVT-225, EC-101, EC-102, PHIL-212, PHIL-250, STATS-240, STATS-250. PPE students only. Senior status required.

  **Credits:**
  4.00

  **Description:**
  This interdisciplinary class brings together the fields of politics, philosophy, and economics at a high academic level. You will be confronted with hard questions about the sources, ends, and limits of government; the usefulness and troubles of free markets; the proper distribution of economic advantages in society; and what works best for building a just and efficient system of economic institutions.

- **PPE-H401 Honors Political Economy**

  **Prerequisites:**
  Take PHIL-119 PHIL-120 PHIL-123 or PHIL-127; and 2 of the following courses: GVT-110, GVT-201, GVT-225, EC-101, EC-102, PHIL-212, PHIL-250, STATS-240, STATS-250. PPE Students Only. Senior Status and CAS Honors required.

  **Credits:**
  4.00

  **Description:**
  This interdisciplinary class for students in PPE and the Honors Program brings together the fields of politics, philosophy, and economics at a high academic level. You will be confronted with hard questions about the sources, ends, and limits of government; the usefulness and troubles of free markets; the proper distribution of economic advantages in society; and what works best for building a just and efficient system of economic institutions.
- **PPE-510 Independent Study**

  **Credits:**
  1.00- 4.00

  **Description:**
  Independent Study

- **RS-111 Introduction to World Religions: Western Traditions**

  **Credits:**
  4.00

  **Description:**
  This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaiism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

- **RS-112 Introduction to World Religions: Eastern Traditions**

  **Credits:**
  4.00

  **Description:**
  This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year.

  Cultural Diversity B
RS-301 Reason and Revelation

Credits: 4.00

Description:
Traces the evolution of Judaism, Christianity and Islam to the High Middle Ages to explore the role of Neo-Platonism and Aristotelianism in clarifying and explaining dogma. Particular attention will be paid to ideas about the ways of knowing and rational proofs of God's existence in Philo of Alexandria, Augustine, Anselm, Ibn Rushd (Averroes), Aquinas and Maimonides. 1 term - 4 credits. Normally offered in alternate years.

RS-510 Independent Study

Credits: 1.00- 4.00

Description:
Students meet with a department member to pursue advanced studies in areas of particular interest to them.
PHYSICS (ARCHIVE 2018-2019)

- Major Requirements Archive 2018-2019
- Minor Requirements Archive 2018-2019
- Societies Archive 2018-2019
- Concentrations Archive 2018-2019
- Honors Archive 2018-2019
- Physics Courses Archive 2018-2019

Major Requirements Archive 2018-2019

Major Requirements: 23 courses and corresponding laboratories, 87 credits

The department offers several programs leading to a BS, including:

- Physics
- Physics with a concentration in astrophysics
- Physics with a concentration in planetary science

Core Requirements (11 courses and corresponding laboratories, 39 credits)

- CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

- PHYS-151 University Physics I
  **Prerequisites:**
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

  **Credits:**
  3.00

  **Description:**
  PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00
Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- PHYS-152 University Physics II
Prerequisites:
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

Credits:
3.00

Description:
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- PHYS-L152 University Physics Lab II
Prerequisites:
PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

- PHYS-153 University Physics III
Prerequisites:
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits: 3.00

Description:
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

— PHYS-L153 University Physics III Lab

Prerequisites: PHYS-153 concurrently

Credits: 1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

— PHYS-361 Classical Mechanics I

Prerequisites: PHYS 152 ; MATH 265 which may be taken concurrently

Credits:
Description:
Newton's laws of motion, projectiles, momentum, energy, conservation laws, oscillations, Lagrange equations, generalized momenta, central forces, orbits. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students' currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

PHYS-411 Undergraduate Research in Physics

Prerequisites:
Senior Standing

Credits:
4.00

Description:
The senior project is the capstone research experience of the undergraduate Physics Major. This one semester course requires students to work one on one with faculty in an area of mutually agreed upon research. In general, the effort will involve the use of mathematical and programming skills, laboratory techniques, and possibly field work. The end result will be both a paper and a formal presentation to both faculty and students.

PHYS-453 Modern Physics

Prerequisites:
PHYS-153;

Credits:
4.00
Description:
Topics include atoms and elementary particles, atomic, molecular and nuclear systems. Quantum states and probability amplitude, wave mechanics and thermal properties of matter. Atomic spectra and structure, and molecular systems. Nuclear reactions, alpha and beta decay and high energy physics. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

— PHYS-464 Statistical Physics
Prerequisites:
PHYS-153/L153. PHYS-362 or 363.

Credits:
4.00

Description:
Macroscopic objects are made up of huge numbers of fundamental particles whose interactions are well understood. Physical properties that emerge from these interactions are, however, not simply related to these fundamental interactions. In this course we will develop the tools of statistical physics, which will allow us to predict emergent cooperative phenomena. We will apply those tools to a wide variety of physical questions, including the behavior of glasses, polymers, heat engines, magnets, and electrons in solids. Computer simulations will be extensively used to aid visualization and provide concrete realization of models in order to impart deeper understanding of statistical physics.

— PHYS-477 Electricity and Magnetism
Prerequisites:
Take PHYS-152 and PHYS-L152

Credits:
4.00
Description:
Electrostatic field energy, methods for solution of boundary value problems. The magnetostatic field and magnetic circuits. Electromagnetic field energy, plane waves, wave guides and cavity resonators. Interaction of charge particles with electromagnetic fields. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

PHYS-L455 Advanced Laboratory
Prerequisites:
PHYS-453

Credits:
2.00

Description:
Classical and modern experiments in physics; Experiments may include Frank Hertz experiment, Hall effect, nuclear magnetic resonance, quantum dots, detection of muons, x-ray spectroscopy, ellipsometry, physics of timbre of musical instruments, data acquisition.

Choose one Physics elective

Math, Basic Science, Computer Science and Computational Physics Requirements: 9 courses and corresponding laboratories, 36 credits

CMPSC-F131 Computer Science I
Prerequisites:
MATH placement 3 or higher, MATH-121, MATH-164, or MATH-165 (previous or concurrent)
**Credits:**
4.00

**Description:**
This is a rigorous introduction to computer science in Java with an emphasis on problem solving, structured programming, object-oriented programming, and graphical user interfaces. Topics include expressions, input/output, control structures, intrinsic data types, classes and methods, iteration, top-down programming, arrays, graphical user interfaces, and elements of UML. Normally offered each semester.

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<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>MATH-165</td>
<td>Calculus I</td>
<td>MATH-121 with a minimum grade of C, MATH-075, or MATH level 5</td>
</tr>
</tbody>
</table>

**Credits:**
4.00

**Description:**
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

<table>
<thead>
<tr>
<th>Course Code</th>
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</thead>
<tbody>
<tr>
<td>MATH-166</td>
<td>Calculus II</td>
</tr>
</tbody>
</table>

**Prerequisites:**
MATH-164 or MATH-165 with a minimum grade of C

**Credits:**
4.00

**Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-265 Calculus III**

**Prerequisites:**
MATH 166 with grade of C or better

**Credits:**
4.00

**Description:**
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals, fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **PHYS-333 Math Methods of Physics**

**Prerequisites:**
MATH-265 and PHYS-153

**Credits:**
4.00

**Description:**
Applications of specific mathematical methods to problems in physics. Topics include complex analysis, integral transforms, eigenvalue problems, partial differential equations and group theory. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

Choose two of the following and the corresponding laboratories:

- **BIO-111 Introduction to the Cell**
  
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**
  
  **Prerequisites:**
  Concurrently with BIO 111

  **Credits:**
  1.00

  **Description:**
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

– **CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

– **CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.
– **CHEM-112 General Chemistry II**

**Prerequisites:**
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

**Credits:**
3.00

**Description:**
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

– **CHEM-L112 General Chemistry Laboratory II**

**Prerequisites:**
CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

**Credits:**
1.00

**Description:**
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

– **MATH-255 Probability and Statistics**

**Prerequisites:**
MATH-165 or MATH-164 with a grade of C or better

**Credits:**
4.00
Choose one Science elective (Science course 200-level or higher).

Note: Please consult with physics advisor regarding elective choice, as several 200-level or higher courses may not apply towards the elective credit requirement.

Choose one of the following courses:

- **CMPSC-F132 Computer Science II**
  
  **Prerequisites:**
  CMPSC F131

  **Credits:**
  4.00
Description:
Computer Science II (CSII) is the continuation of Computer Science I. The purpose of CSII is to expand students' understanding of Computer Science and computer programming, assuming that they have the basic knowledge of the Java language. The course introduce another programming language - C - and also focuses on the pure Object-Oriented features of Java, such as inheritance, polymorphism, and exceptions, as well as on simple data structures (lists, stacks, and queues) and algorithms (searching and sorting). By the end of the semester students will be able to develop sizable (several pages long) computer programs in the C and Java languages. Efficient C and Java program development requires an Integrated Development Environment (IDE) - a collection of tools that make it possible to edit, compile, and debug C and Java programs. Our IDE of choice is Eclipse. Eclipse is free and available for many operating systems, including Microsoft Windows (all flavors), Linux, Unix, and Mac OS X.

- MATH-331 Introduction to Advanced Mathematics

Prerequisites:
Take MATH-185 with a grade of C or better

Credits:
4.00

Description:
this course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the student's ability to analyze, conjecture and write mathematical proofs. This course is a prerequisite for most upper level mathematics courses and, after completing it a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.
Advanced Physics Requirements (3 courses and corresponding laboratories, 12 credits)

- PHYS-253 Introduction to Electronic Devices
  Prerequisites:
  Take PHYS-152 and PHYS-L152; Take PHYS-L253 concurrently

  Credits:
  3.00

  Description:
  Materials and device structures for applications in analog and digital electronics. Topics include characteristics and basic circuits for diodes, field-effect transistors, bipolar junction transistors, operational amplifiers and programmable logic devices.

- PHYS-L253 Introduction to Electronic Devices Laboratory
  Prerequisites:
  Take PHYS-152 and PHYS-L152; Take PHYS-253 concurrently

  Credits:
  1.00

  Description:
  Materials and device structures for applications in analog and digital electronics. Topics include characteristics and basic circuits for diodes, field-effect transistors, bipolar junction transistors, operational amplifiers and programmable logic devices.

- PHYS-362 Classical Mechanics II
  Prerequisites:
  PHYS 361

  Credits:
  4.00

  Description:
Mechanics in non-inertial frames, rotational motion of rigid bodies, coupled oscillations, nonlinear mechanics and chaos, Hamiltonian mechanics, collision theory, continuum mechanics. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

Choose one of the following courses:

- PHYS-461 Quantum Mechanics I

**Prerequisites:**
PHYS-361

**Credits:**
4.00

**Description:**
Non-relativistic study of particle systems, wave mechanical treatment, development of the concepts of observables, state vectors, operators and matrix representations. Hilbert space, angular momenta, coupling, symmetries, scattering, and perturbation theory. Harmonic oscillator and Hydrogen atom. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once a week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).
Note: Students taking the Astrophysics or Planetary Science concentrations do not need to complete the Advanced Physics requirements.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Physics Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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</thead>
<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
</tr>
</tbody>
</table>
| Acquire knowledge of physical principles. | • Demonstrate mastery of core areas of physics (classical mechanics, statistical mechanics, thermodynamics, electrodynamics, special relativity, quantum mechanics, and optics)  
• Understand electronic instrumentations and their importance in classical and modern experiments in physics  
• Understand how to use computers or advanced analytical techniques in solving fundamental equations in physics, data acquisition and processing, and how to use software as a tool in data analysis |
Learning Goals | Learning Objectives
--- | ---
Acquire scientific and professional skills. | • Understand and explain physics problems, and be able to solve them by applying correct techniques; be able to test correctness and interpret results; write these solutions in a professional manner using appropriate software
• Understand the objectives of physics laboratory experiments; use modern instrumentation and classical techniques to carry out experiments and correctly record and analyze results; follow proper procedures and regulations for safely working in a laboratory
• Design, construct and complete a science-based independent project
• Use modern library search tools to locate and retrieve scientific information

Effectively pursue career objectives. | • Successfully pursue scientific careers in graduate or professional school, government or industry, or teaching physics at a high school
• Demonstrate critical thinking of scientific problems and understand the role of science in society and professional ethics

Concentrations Archive 2018-2019

Students may choose a concentration in either Astrophysics or Planetary Science.

The Astrophysics concentration is directed towards students interested in pursuing graduate studies in astrophysics and is run in close collaboration with Suffolk’s Madrid campus. Students are required to spend Summer Session I following their junior year in Madrid to take upper-level courses in astrophysics. These courses will include trips to the Canary Islands to take data at one of the world’s major astronomical observatories, the Tenerife Observatory.

The Planetary Science concentration provides core training in earth and planetary sciences, together with mathematics, applied physics, computational and instrumental technology, needed for professions in the earth and space sciences.
## Physics Major with Astrophysics or Planetary Science Concentration

**Requirements: 23 courses and corresponding laboratories, 87 credits**

### Core Requirements (11 courses, 39 credits)

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>CAS-201</td>
<td>College to Career: Explore Your Options And Find Your Path</td>
<td>CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.</td>
</tr>
<tr>
<td>PHYS-151</td>
<td>University Physics I</td>
<td>MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently</td>
</tr>
</tbody>
</table>

### Credits:

- **CAS-201**: 1.00
- **PHYS-151**: 3.00

### Description:

**CAS-201**

This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

**PHYS-151**

PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton's laws, rotations, rigid body statics and dynamics, fluid
mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

- **PHYS-L151 University Physics Lab I**
  
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- **PHYS-152 University Physics II**
  
  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.
- PHYS-L152 University Physics Lab II

**Prerequisites:**
PHYS 151 and L151 and PHYS 152 must be taken concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

- PHYS-153 University Physics III

**Prerequisites:**
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

**Credits:**
3.00

**Description:**
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger's equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

- PHYS-L153 University Physics III Lab

**Prerequisites:**
PHYS-153 concurrently
Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

— PHYS-361 Classical Mechanics I

Prerequisites:
PHYS 152 ; MATH 265 which may be taken concurrently

Credits:
4.00

Description:
Newton's laws of motion, projectiles, momentum, energy, conservation laws, oscillations, Lagrange equations, generalized momenta, central forces, orbits. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students' currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

— PHYS-411 Undergraduate Research in Physics

Prerequisites:
Senior Standing

Credits:
4.00
Description:
The senior project is the capstone research experience of the undergraduate Physics Major. This one semester course requires students to work one on one with faculty in an area of mutually agreed upon research. In general, the effort will involve the use of mathematical and programming skills, laboratory techniques, and possibly field work. The end result will be both a paper and a formal presentation to both faculty and students.

- PHYS-453 Modern Physics

Prerequisites:
PHYS-153;

Credits:
4.00

Description:
Topics include atoms and elementary particles, atomic, molecular and nuclear systems. Quantum states and probability amplitude, wave mechanics and thermal properties of matter. Atomic spectra and structure, and molecular systems. Nuclear reactions, alpha and beta decay and high energy physics. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

- PHYS-464 Statistical Physics

Prerequisites:
PHYS-153/L153. PHYS-362 or 363.

Credits:
4.00

Description:
Macroscopic objects are made up of huge numbers of fundamental particles whose interactions are well understood. Physical properties that emerge from these interactions are, however, not simply related to these fundamental interactions. In this course we will develop the tools of statistical physics, which will allow us to predict emergent cooperative phenomena. We will apply those tools to a wide variety of physical questions, including the behavior of glasses, polymers, heat engines, magnets, and electrons in solids. Computer simulations will be extensively used to aid visualization and provide concrete realization of models in order to impart deeper understanding of statistical physics.

- PHYS-477 Electricity and Magnetism

**Prerequisites:**
Take PHYS-152 and PHYS-L152

**Credits:**
4.00

**Description:**
Electrostatic field energy, methods for solution of boundary value problems. The magnetostatic field and magnetic circuits. Electromagnetic field energy, plane waves, wave guides and cavity resonators. Interaction of charge particles with electromagnetic fields. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

- PHYS-L455 Advanced Laboratory

**Prerequisites:**
PHYS-453

**Credits:**
2.00
Choose one Physics elective.

Choose one of the following concentrations:

Astrophysics Concentration Requirements (3 courses and corresponding laboratories where applicable, 12 credits)

- PHYS-205 Introduction to Astrophysics

  **Prerequisites:**
  Prerequisite: PHYS 151-152

  **Credits:**
  4.00

  **Description:**
  An introduction to the concepts and methods of astrophysics; including a history of astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors, space programs, science and technology in society. Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology.

- PHYS-381 Observational Astronomy

  **Prerequisites:**
  PHYS 151 AND PHYS 152 OR PHYS 153.

  **Credits:**
  2.00-3.00

  **Description:**
The topics covered include theoretical foundations of observational astronomy, designs of telescopes, instrumentation for telescopes, data acquisition and management, as well as practical problems in observational astronomy. Offered together with the laboratory component PHYS L381.

- **PHYS-L381 Laboratory Research Assistantship III**
  
  **Prerequisites:**
  Permission of Dept. Chair Required

  **Credits:**
  1.00- 2.00

  **Description:**
  The topics covered include theoretical foundations of observational astronomy, designs of telescopes, instrumentation for telescopes, data acquisition and management, as well as practical problems in observational astronomy.

- **PHYS-360 Topics in Astrobiology and Life in Extreme Environments**
  
  **Prerequisites:**
  BIO-111 and PHYS-213

  **Credits:**
  4.00

  **Description:**
  The discovery of extreme environments and new insights into evolution, emergence and sustenance of life has expanded the view of life into a broader feasibility outside Earth. Discovery of exoplanets has opened up serious scientific exploration towards search for life in other planets. This upper-level course will introduce the scientific principles that underlie this newly evolving science of astrobiology. Discussion will include unique perspectives in life at extreme environments within Earth and their implication to the concepts of evolution and origins of life that form the basis for better understanding the habitability within our planet as well as any possibility of life in other planets.
Planetary Science Concentration Requirements (3 courses and corresponding laboratories where applicable, 12 credits)

- PHYS-213 Introduction to Earth & Planetary Interiors
  
  **Prerequisites:**
  CHEM-111 and CHEM-112 OR PHYS-111 and PHYS-112

  **Credits:**
  4.00

  **Description:**
  This course provides an overview of the chemical and physical properties of the material constituents of the Earth and terrestrial planets, including minerals, rocks, lavas, and supercritical water. Topics include mineral structure and composition, bonding, optical properties, x-ray diffraction, phase transformations, and surface properties. The physics and chemistry of energy materials, synthetic nanomaterials will be included with emphasis/focus on energy resources, environmental impact, and geopolitical implications. There are no mandatory prerequisites for this course, but students who have taken introductory chemistry and/or physics will be familiar with some concepts discussed, and will find the going easier. Some background in Earth science is assumed (at the level of PHYS-213), and competence in basic chemistry is expected (some review will be provided where appropriate). The course is not mathematically intensive, but an appreciation of the fundamentals of calculus is important.

- PHYS-350 Planetary Materials
  
  **Prerequisites:**
  PHYS-213

  **Credits:**
  4.00

  **Description:**
  This course provides an overview of the chemical and physical properties of the material constituents of the Earth and terrestrial planets, including minerals, rocks, lavas, and supercritical water. Topics include mineral structure and composition, bonding, optical properties, x-ray diffraction, phase transformations, and surface properties. The physics and chemistry of energy materials, synthetic
nanomaterials will be included with emphasis/focus on energy resources, environmental impact, and geopolitical implications. There are no mandatory prerequisites for this course, but students who have taken introductory chemistry and/or physics will be familiar with some concepts discussed, and will find the going easier. Some background in Earth science is assumed (at the level of PHYS-213), and competence in basic chemistry is expected (some review will be provided where appropriate). The course is not mathematically intensive, but an appreciation of the fundamentals of calculus is important.

- **PHYS-360 Topics in Astrobiology and Life in Extreme Environments**

**Prerequisites:**
BIO-111 and PHYS-213

**Credits:**
4.00

**Description:**
The discovery of extreme environments and new insights into evolution, emergence and sustenance of life has expanded the view of life into a broader feasibility outside Earth. Discovery of exoplanets has opened up serious scientific exploration towards search for life in other planets. This upper-level course will introduce the scientific principles that underlie this newly evolving science of astrobiology. Discussion will include unique perspectives in life at extreme environments within Earth and their implication to the concepts of evolution and origins of life that form the basis for better understanding the habitability within our planet as well as any possibility of life in other planets.

**Math and Science Requirements (9 courses, 36 credits)**

- **MATH-165 Calculus I**

**Prerequisites:**
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

**Credits:**
4.00
Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital’s rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

— MATH-166 Calculus II
Prerequisites:
MATH-164 or MATH-165 with a minimum grade of C

Credits:
4.00

Description:
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

— MATH-265 Calculus III
Prerequisites:
MATH 166 with grade of C or better

Credits:
4.00

Description:
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals, fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **CMPSC-F131 Computer Science I**

  **Prerequisites:**
  MATH placement 3 or higher, MATH-121, MATH-164, or MATH-165 (previous or concurrent)

  **Credits:**
  4.00

  **Description:**
  This is a rigorous introduction to computer science in Java with an emphasis on problem solving, structured programming, object-oriented programming, and graphical user interfaces. Topics include expressions, input/output, control structures, intrinsic data types, classes and methods, iteration, top-down programming, arrays, graphical user interfaces, and elements of UML. Normally offered each semester.

- **CMPSC-F132 Computer Science II**

  **Prerequisites:**
  CMPSC F131

  **Credits:**
  4.00

  **Description:**
Computer Science II (CSII) is the continuation of Computer Science I. The purpose of CSII is to expand students’ understanding of Computer Science and computer programming, assuming that they have the basic knowledge of the Java language. The course introduce another programming language - C - and also focuses on the pure Object-Oriented features of Java, such as inheritance, polymorphism, and exceptions, as well as on simple data structures (lists, stacks, and queues) and algorithms (searching and sorting). By the end of the semester students will be able to develop sizable (several pages long) computer programs in the C and Java languages. Efficient C and Java program development requires an Integrated Development Environment (IDE) - a collection of tools that make it possible to edit, compile, and debug C and Java programs. Our IDE of choice is Eclipse. Eclipse is free and available for many operating systems, including Microsoft Windows (all flavors), Linux, Unix, and Mac OS X.

Choose two Science electives (Science courses at the 200-level or higher).

Note: Please consult with physics advisor regarding elective choice, as several 200-level or higher courses may not apply towards the elective credit requirement.

Choose two courses and the corresponding laboratories from the following:

- **BIO-111 Introduction to the Cell**
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00

  **Description:**
  Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**
**Prerequisites:**
Concurrently with BIO 111

**Credits:**
1.00

**Description:**
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

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**CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MAT 104 or better. Students who do not place at MAT 104 must take MAT 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

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**CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

**Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

- **CHEM-112 General Chemistry II**

  **Prerequisites:**
  CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

  **Credits:**
  3.00

  **Description:**
  This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

- **CHEM-L112 General Chemistry Laboratory II**

  **Prerequisites:**
  CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

  **Credits:**
  1.00

  **Description:**
  This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.
Minor Requirements Archive 2018-2019

Minor Requirements: 5 courses and corresponding laboratories, 20 credits

- PHYS-151 University Physics I
  Prerequisites:
  MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

  Credits:
  3.00

  Description:
  PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus
  based introductory physics sequence at Suffolk University intended for students
  majoring in the physical sciences, engineering and mathematics. This course aims to
  teach basic techniques in physics that fall under the topic of classical mechanics
  and their application in understanding the natural world. Specific topics include the
  study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid
  mechanics, simple harmonic motion, mechanical waves, sound and hearing. The
  student will learn how to analyze physical situations by using simple models, and
  also how to solve those models and derive useful conclusions from them. This
  course will show students how experimental results and mathematical
  representations are combined to create testable scientific theories, and how the
  complexities of most real-life physical situations can be reduced to simple problems
  by identifying the essential physical features and ignoring the rest. The student will
  learn to distinguish the scientific approach to physical situations from other ways of
  looking at them, for example, artistic, humanistic, and business.

- PHYS-L151 University Physics Lab I
  Prerequisites:
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  Credits:
  1.00
**Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

**PHY-152 University Physics II**

**Prerequisites:**
PHY-151 and PHY-L151. Must be taken concurrently with PHY-L152.

**Credits:**
3.00

**Description:**
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday’s law and AC circuits are discussed. This is followed by Maxwell’s equations, electromagnetic waves, and properties of light.

**PHY-L152 University Physics Lab II**

**Prerequisites:**
PHY 151 and L151 and PHYS 152 must be taken concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

**PHY-153 University Physics III**

**Prerequisites:**
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

Credits:
3.00

Description:
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger’s equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

PHYS-L153 University Physics III Lab

Prerequisites:
PHYS-153 concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

Choose any two PHYS courses above the 200-level.
Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Honors Archive 2018-2019

To complete requirements for honors in the major, a candidate must:

1. Graduate with a GPA of 3.4 or higher in the mathematics and science requirements for the major
   a. Note: At least 15 of these credits must be completed at Suffolk University.
2. Complete a competency exam administered by the department at the end of the junior year
   a. Note: The examination covers all technical courses required for the major, taken by the student up to and including that semester. The test consists of problems selected from all of the main topics in each course. A three-person honors committee will assist students in preparing for the examination.
3. Complete PHYS-H533
4. Pass an oral examination administered by the honors committee at the end of the senior year
5. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

- PHYS-H533 Honors Special Topics in Physics

Prerequisites:
Take PHYS-153; Honors students only.

Credits:
2.00- 4.00
Description:
Special topics not covered in other 300/400-level physics courses. Topics can range from General Relativity to Relativistic quantum mechanics, depending on student interest.

Societies Archive 2018-2019

Sigma Pi Sigma
The Suffolk University Chapter of the National Society of Physics Students was established in 1979. Election to Sigma Pi Sigma membership is conducted by the active Sigma Pi Sigma members. To be eligible, a student does not have to be a Physics major but must rank in the upper 20% of his/her class, have a minimum cumulative grade point average of 3.0, and a Physics grade point average of 3.3.

Society of Physics Students
The Society of Physics Students (SPS) is the student wing of American Institute of Physics (AIP). As a professional student association, it is focused on helping students develop the well-rounded skillset needed to succeed beyond the classroom. The Suffolk University chapter is open to any Suffolk student interested in physics. This network connects students across 200 colleges nationwide, many of which are right here in Boston. SPS provides and supports opportunities for students to develop professionally by attending conferences and workshops, organizing conferences, and participating in internship programs. It recognizes the need for students to develop leadership skills and experience in science outreach activities while they are in an undergraduate program.

The SPS helps students become contributing members of the professional community. Course work develops only one range of skills. Other skills needed to flourish professionally include effective communication and personal interactions, leadership experience, establishing a personal network of contacts, presenting scholarly work in professional meetings and journals, and providing outreach services to the campus and local communities.

Physics Courses Archive 2018-2019

<table>
<thead>
<tr>
<th>Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS-111 College Physics I</td>
<td>Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently</td>
<td>3.00</td>
<td>Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.</td>
</tr>
<tr>
<td>PHYS-L111 College Physics Lab I</td>
<td>PHYS 111 concurrently</td>
<td>1.00</td>
<td>Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.</td>
</tr>
<tr>
<td>PHYS-112 College Physics II</td>
<td>PHYS-111 and PHYS-L11. Must be taken concurrently with PHYS-L112.</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics.

**PHYS-L112 College Physics Lab II**

**Prerequisites:**
PHYS 111 and PHYS L11; PHYS 112 must be taken concurrently

**Credits:**
1.00

**Description:**
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

**PHYS-151 University Physics I**

**Prerequisites:**
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

**Credits:**
3.00

**Description:**
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton's laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This
course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.

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**PHYS-L151 University Physics Lab I**

**Prerequisites:**
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

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**PHYS-152 University Physics II**

**Prerequisites:**
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

**Credits:**
3.00

**Description:**
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday’s law and AC circuits are discussed. This is followed by Maxwell’s equations, electromagnetic waves, and properties of light.
PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

— **PHYS-153 University Physics III**

**Prerequisites:**
MATH-121, MATH-164, or MATH-165; PHYS-151; PHYS-L153 concurrently

**Credits:**
3.00

**Description:**
This calculus-based course is the introduction of the topics of modern physics. It begins with special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom. Then Schrodinger's equation is introduced with use of wave functions, particle box, barrier penetration, quantum mechanical tunneling, the Pauli Exclusion principle, the development of the periodic table, and the X-ray spectra. Development of solid state physics with bonding in molecules, band theory of solids and semiconductor behavior. The final topics cover nuclear physics, radioactivity, half-life, nuclear fission and fusion, medical uses of radiation, elementary particle physics and introduction to astrophysics.

— **PHYS-L153 University Physics III Lab**

**Prerequisites:**
PHYS-153 concurrently

**Credits:**
1.00

**Description:**
The laboratory consists of experiments to illustrate the basic concepts of special relativity, the Lorentz transformation, relativistic momentum and energy, addition of relativistic velocities, then covers early quantum theory, blackbody radiation, photoelectric effect, the Compton effect, photon interactions, pair production, and the Bohr theory of the atom.

**PHY-205 Introduction to Astrophysics**

**Prerequisites:**
Prerequisite: PHYS 151-152

**Credits:**
4.00

**Description:**
An introduction to the concepts and methods of astrophysics; including a history of astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors, space programs, science and technology in society. Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology.

**PHY-213 Introduction to Earth & Planetary Interiors**

**Prerequisites:**
CHEM-111 and CHEM-112 OR PHYS-111 and PHYS-112

**Credits:**
4.00

**Description:**
This course provides an overview of the chemical and physical properties of the material constituents of the Earth and terrestrial planets, including minerals, rocks, lavas, and supercritical water. Topics include mineral structure and composition, bonding, optical properties, x-ray diffraction, phase transformations, and surface properties. The physics and chemistry of energy materials, synthetic nanomaterials will be included with emphasis/focus on energy resources, environmental impact,
and geopolitical implications. There are no mandatory prerequisites for this course, but students who have taken introductory chemistry and/or physics will be familiar with some concepts discussed, and will find the going easier. Some background in Earth science is assumed (at the level of PHYS-213), and competence in basic chemistry is expected (some review will be provided where appropriate). The course is not mathematically intensive, but an appreciation of the fundamentals of calculus is important.

- **PHYS-215 Nanomaterials and the Energy Problem**
  
  **Prerequisites:**
  CHEM 111-112 or PHYS 111-112 Or Permission of Instructor

  **Credits:**
  4.00

  **Description:**
  This course is designed as an introduction to nanotechnology and some of its important uses. It is aimed at science majors who have taken basic courses in physics or chemistry. The course will cover the properties and uses of carbon-nanotubes, nanocomposites, and other nanomaterials that are being fabricated in labs and industries around the world. It will serve as an introduction to the important role of nanomaterials in solving modern-day energy problems.

- **PHYS-253 Introduction to Electronic Devices**
  
  **Prerequisites:**
  Take PHYS-152 and PHYS-L152; Take PHYS-L253 concurrently

  **Credits:**
  3.00

  **Description:**
  Materials and device structures for applications in analog and digital electronics. Topics include characteristics and basic circuits for diodes, field-effect transistors, bipolar junction transistors, operational amplifiers and programmable logic devices.

- **PHYS-L253 Introduction to Electronic Devices Laboratory**
Prerequisites:
Take PHYS-152 and PHYS-L152; Take PHYS-253 concurrently

Credits:
1.00

Description:
Materials and device structures for applications in analog and digital electronics. Topics include characteristics and basic circuits for diodes, field-effect transistors, bipolar junction transistors, operational amplifiers and programmable logic devices.

- PHYS-L304 Radiation Therapy Practicum
  Prerequisites:
  Take PHYS-301 PHYS-L301; *Course fulfills the following: Expanded Classroom Requirement.

  Credits:
  1.00

  Description:
  Student radiation therapists will spend 12 weeks (full-time, 40 hrs/wk) gaining hands on patient care experience in the department of radiation oncology at our clinical affiliates. Under constant supervision by licensed therapists, the student will be guided toward the application of theory in the real world of cancer treatment.

- PHYS-L314 Medical Dosimetry Practicum
  Prerequisites:
  Take PHYS-301 and PHYS-L311; *Course fulfills the following: Expanded Classroom Requirement.

  Credits:
  1.00

  Description:
  Student dosimetrists will spend 12 weeks (full-time, 40 hrs/wk) gaining hands on treatment planning experience in the department of radiation oncology at our clinical affiliates. Under constant supervision of certified medical dosimetrists, the
student will be guided toward the application of theory in the real world of cancer treatment planning.

- **PHYS-333 Math Methods of Physics**
  
  **Prerequisites:**
  MATH-265 and PHYS-153

  **Credits:**
  4.00

  **Description:**
  Applications of specific mathematical methods to problems in physics. Topics include complex analysis, integral transforms, eigenvalue problems, partial differential equations and group theory. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

- **PHYS-350 Planetary Materials**
  
  **Prerequisites:**
  PHYS-213

  **Credits:**
  4.00

  **Description:**
  This course provides an overview of the chemical and physical properties of the material constituents of the Earth and terrestrial planets, including minerals, rocks, lavas, and supercritical water. Topics include mineral structure and composition, bonding, optical properties, x-ray diffraction, phase transformations, and surface properties. The physics and chemistry of energy materials, synthetic nanomaterials will be included with emphasis/focus on energy resources,
environmental impact, and geopolitical implications. There are no mandatory prerequisites for this course, but students who have taken introductory chemistry and/or physics will be familiar with some concepts discussed, and will find the going easier. Some background in Earth science is assumed (at the level of PHYS-213), and competence in basic chemistry is expected (some review will be provided where appropriate). The course is not mathematically intensive, but an appreciation of the fundamentals of calculus is important.

**PHYS-360 Topics in Astrobiology and Life in Extreme Environments**

**Prerequisites:**
BIO-111 and PHYS-213

**Credits:**
4.00

**Description:**
The discovery of extreme environments and new insights into evolution, emergence and sustenance of life has expanded the view of life into a broader feasibility outside Earth. Discovery of exoplanets has opened up serious scientific exploration towards search for life in other planets. This upper-level course will introduce the scientific principles that underlie this newly evolving science of astrobiology. Discussion will include unique perspectives in life at extreme environments within Earth and their implication to the concepts of evolution and origins of life that form the basis for better understanding the habitability within our planet as well as any possibility of life in other planets.

**PHYS-361 Classical Mechanics I**

**Prerequisites:**
PHYS 152 ; MATH 265 which may be taken concurrently

**Credits:**
4.00

**Description:**
Newton’s laws of motion, projectiles, momentum, energy, conservation laws, oscillations, Lagrange equations, generalized momenta, central forces, orbits. This course is available in a hybrid/online format where all lectures are online and
meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

- **PHYS-362 Classical Mechanics II**

  **Prerequisites:**
  PHYS 361

  **Credits:**
  4.00

  **Description:**
  Mechanics in non-inertial frames, rotational motion of rigid bodies, coupled oscillations, nonlinear mechanics and chaos, Hamiltonian mechanics, collision theory, continuum mechanics. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

- **PHYS-381 Observational Astronomy**

  **Prerequisites:**
  PHYS 151 AND PHYS 152 OR PHYS 153.

  **Credits:**
  2.00- 3.00

  **Description:**
The topics covered include theoretical foundations of observational astronomy, designs of telescopes, instrumentation for telescopes, data acquisition and management, as well as practical problems in observational astronomy. Offered together with the laboratory component PHYS L381.

- PHYS-L381 Laboratory Research Assistantship III
  **Prerequisites:**
  Permission of Dept. Chair Required

  **Credits:**
  1.00-2.00

  **Description:**
  The topics covered include theoretical foundations of observational astronomy, designs of telescopes, instrumentation for telescopes, data acquisition and management, as well as practical problems in observational astronomy.

- PHYS-411 Undergraduate Research in Physics
  **Prerequisites:**
  Senior Standing

  **Credits:**
  4.00

  **Description:**
  The senior project is the capstone research experience of the undergraduate Physics Major. This one semester course requires students to work one on one with faculty in an area of mutually agreed upon research. In general, the effort will involve the use of mathematical and programming skills, laboratory techniques, and possibly field work. The end result will be both a paper and a formal presentation to both faculty and students.

- PHYS-431 Undergraduate Research in Physics
  **Credits:**
  4.00
Description:
This course provides a mechanism for students to receive academic credit for engaging in research. A faculty member in the physics department will serve as the research advisor for each student. This faculty advisor will have the primary responsibility for overseeing each individual student’s work and will decide the grade for the course. The research project may be initiated by the student or by a faculty member.

Prerequisites:
PHYS 451 Modern Physics I

Prerequisites:
PHYS 152

Credits:
4.00

Description:
Atoms and elementary particles, atomic, molecular and nuclear systems. Quantum states and probability amplitude, wave mechanics, and thermal properties of matter. Atomic spectra and structure, and molecular systems. Nuclear reactions, alpha and beta decay, and high energy physics.

Prerequisites:
PHYS-453 Modern Physics

Prerequisites:
PHYS-153;

Credits:
4.00

Description:
Topics include atoms and elementary particles, atomic, molecular and nuclear systems. Quantum states and probability amplitude, wave mechanics and thermal properties of matter. Atomic spectra and structure, and molecular systems. Nuclear reactions, alpha and beta decay and high energy physics. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These
meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

−  **PHYS-L455 Advanced Laboratory**  
**Prerequisites:**  
PHYS-453

**Credits:**  
2.00

**Description:**  
Classical and modern experiments in physics; Experiments may include Frank Hertz experiment, Hall effect, nuclear magnetic resonance, quantum dots, detection of muons, x-ray spectroscopy, ellipsometry, physics of timbre of musical instruments, data acquisition.

−  **PHYS-461 Quantum Mechanics I**  
**Prerequisites:**  
PHYS-361

**Credits:**  
4.00

**Description:**  
Non-relativistic study of particle systems, wave mechanical treatment, development of the concepts of observables, state vectors, operators and matrix representations. Hilbert space, angular momenta, coupling, symmetries, scattering, and perturbation theory. Harmonic oscillator and Hydrogen atom. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once a week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students’ currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students
abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

- **PHYS-463 Stellar Astrophysics**
  **Prerequisites:**
  PHYS-152

  **Credits:**
  4.00

  **Description:**

- **PHYS-464 Statistical Physics**
  **Prerequisites:**
  PHYS-153/L153. PHYS-362 or 363.

  **Credits:**
  4.00

  **Description:**
  Macroscopic objects are made up of huge numbers of fundamental particles whose interactions are well understood. Physical properties that emerge from these interactions are, however, not simply related to these fundamental interactions. In this course we will develop the tools of statistical physics, which will allow us to predict emergent cooperative phenomena. We will apply those tools to a wide variety of physical questions, including the behavior of glasses, polymers, heat engines, magnets, and electrons in solids. Computer simulations will be extensively used to aid visualization and provide concrete realization of models in order to impart deeper understanding of statistical physics.

- **PHYS-477 Electricity and Magnetism**
  **Prerequisites:**
  Take PHYS-152 and PHYS-L152
### Credits:

4.00

### Description:
Electrostatic field energy, methods for solution of boundary value problems. The magnetostatic field and magnetic circuits. Electromagnetic field energy, plane waves, wave guides and cavity resonators. Interaction of charge particles with electromagnetic fields. This course is available in a hybrid/online format where all lectures are online and meetings with the instructor are required once per week. These meetings are for the purpose of helping students with homework problems, points in the video lectures they did not understand, or quizzes to test students' currency with the online material. These meetings are typically scheduled in a classroom but it is possible for a small number of students abroad to make special arrangements with the instructor so that the weekly meetings are held using online technology which supports voice and equation writing (such as the virtual classroom in Blackboard collaboration).

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>PHYS-500</td>
<td>Experiential Learning in Physics</td>
<td>0.00</td>
<td>This course requires students to complete a minimum of 15 engagement hours per semester. Students gain exposure to a variety of activities related to research in a laboratory or field setting with faculty oversight. Permission of instructor required. May be taken more than once.</td>
</tr>
<tr>
<td>PHYS-510</td>
<td>Independent Study</td>
<td>1.00-4.00</td>
<td>Directed reading, lectures, seminar and research in selected areas of special interest.</td>
</tr>
<tr>
<td>PHYS-H533</td>
<td>Honors Special Topics in Physics</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Prerequisites:**
Take PHYS-153; Honors students only.

**Credits:**
2.00-4.00

**Description:**
Special topics not covered in other 300/400-level physics courses. Topics can range from General Relativity to Relativistic quantum mechanics, depending on student interest.

- **PHYS-570 Internship in Physics**
  **Prerequisites:**
  At least 54 credits
  
  **Credits:**
  2.00-4.00
  
  **Description:**
  Those students who intend to complete an internship must secure their own internship position prior to the start of the semester. The Career Development Center maintains a list of potential internship sites.

- **SCI-111 Introduction to Astronomy**
  **Prerequisites:**
  MATH-128 or higher and SCI-L111 must be taken concurrently.
  
  **Credits:**
  3.00
  
  **Description:**
  History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.
--- SCI-L111 Introduction to Astronomy Lab

**Prerequisites:**
Take SCI-111 concurrently

**Credits:**
1.00

**Description:**
Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

--- SCI-112 Structure of the Universe

**Prerequisites:**
MATH-128 or higher and SCI-L112 concurrently

**Credits:**
3.00

**Description:**
Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

--- SCI-L112 Structure of the Universe Lab

**Prerequisites:**
Take SCI-112 concurrently

**Credits:**
1.00

**Description:**
Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

- **SCI-113 A Habitable Earth Within the Solar System**

  **Credits:**
  4.00

  **Description:**
  This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

- **SCI-165 Inner Workings of Physics Universe**

  **Credits:**
  4.00

  **Description:**
  About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner workings of the physical universe in terms of the scientific inquiry which lead to Newton's laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the big bang theory. During the course, students will learn to make use of modern
resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

- **SCI-H171 The Built World: How Humans Engineer Environments-Honors**
  **Prerequisites:**
  Honors students or at least a 3.3 GPA only

  **Credits:**
  4.00

  **Description:**
  The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design), and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

- **SCI-181 Science and Life in the 21st Century**
  **Credits:**
  4.00

  **Description:**
  No longer offered on Boston campus This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.
— SCI-201 Physics for Future Presidents

Credits:
4.00

Description:
This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

— SCI-210 Earth and Planetary Crystals

Prerequisites:
Take SCI-L210 concurrently

Credits:
3.00

Description:
This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.
- **SCI-L210 Earth and Planetary Crystals Laboratory**

  **Prerequisites:**
  Take SCI-210 concurrently.

  **Credits:**
  1.00

  **Description:**
  This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

- **SCI-360 Planetary Science and Astrobiology**

  **Prerequisites:**
  Take SCI-L360 concurrently.

  **Credits:**
  3.00

  **Description:**
  This course introduces concepts that are central to understanding of life on Earth, feasibility and the search for life in the universe. The approach of this course is multidisciplinary focus on the life's origins, habitability, and the possibility of life elsewhere through space exploration of possible habitable (Earth-like) environments in our solar system and beyond. The main theme of the course is to understand the habitability of Earth in context with alien environments. We will explore the scientific understanding of life in extreme environments and detection of life itself. With Mt. Teide volcano (Tenerife) as our laboratory, we will explore the evolution and emergence of life in new environments in context with astrophysical observations and biochemical principles that sustain life processes. The core theme of this Interdisciplinary Science focused course is suitable for students who may
have taken their last science and math course several years ago, or are just curious about knowing facts on Life on Earth and the science behind the search for life in other planetary bodies. Together with a reading component, this course aims to give students a flavor of how researchers think, work in the field, make observations and build hypothesis. Topics covered in this course range from origins to life, life in extreme environments, search for habitable exoplanets and defining the habitable zone in the universe.

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**SCI-L360 Planetary Science and Astrobiology Lab**

**Prerequisites:**
Take SCI-360 concurrently.

**Credits:**
1.00

**Description:**
This is the laboratory component of the course on Planetary Science and Astrobiology, in which we develop the scientific understanding of life in extreme environments and detection of life itself. With Mt. Teide volcano (Tenerife) as our laboratory, we will explore the evolution and emergence of life in new environments in context with astrophysical observations and biochemical principles that sustain life processes.
POLITICS, PHILOSOPHY, AND ECONOMICS (ARCHIVE 2018-2019)

The Politics, Philosophy, & Economics (PPE) program is an interdisciplinary major drawing from three academic disciplines: political science, philosophy, and economics. The program is structured to provide students with a foundation in policy, ethics, and economics so that they may develop a comprehensive understanding of the complexity of contemporary and enduring social issues.

- Major Requirements Archive 2018-2019
- Honors Archive 2018-2019
- Politics, Philosophy, & Economics Courses Archive 2018-2019

Major Requirements Archive 2018-2019

Major Requirements: 14 courses, 54 credits

Core Requirements (8 classes, 30 credits)

- GVT-110 Introduction to American Politics
  Credits: 4.00

  Description:
  An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

- GVT-225 U.S. Constitutional Law & Civil Liberties
Credits: 4.00

Description:
This course examines a range of contemporary issues introducing students to the U.S. Constitution and the fundamental concepts of constitutional law. Students discuss and analyze topics including separation of powers, federalism, freedom of speech, the death penalty, gun control, and civil rights. We will explore current constitutional challenges and their relationship to law and society.

EC-101 Applied Microeconomics
Prerequisites:
Non CAS majors need to have completed at least 15 credits.

Credits: 3.00

Description:
This course introduces students to foundational principles of microeconomic theory, with an emphasis on applications of concepts to management decision-making in specific industry and market settings. It describes and analyzes the interaction of supply and demand and the behavior of the prices of goods, services. It explains the determinations of costs, output, strategic pricing, and governance by firms under conditions of perfect and imperfect competition in a global economy. In addition, it describes the supply demand for factors of production and the impact of taxes and government regulation and intervention on firms and consumers.

EC-102 Global Macroeconomics
Prerequisites:
Non-CAS majors need to have completed at least 15 credits.

Credits: 3.00

Description:
This course examines the workings of the national and the global economy. It will describe the determination of Gross Domestic Product, the problems of unemployment, inflation, and the determination of economic growth. It will also describe and analyze the determination of the country's exchange rate, the balance of payments, and
international borrowing and lending. A particular focus will be on understanding economic fluctuations (booms, busts, and recessions) in the domestic economy and its effects on other economies. It will analyze the role of the government and the effects of government spending and taxation on the economy. Furthermore, it will describe and analyze the determination of the quantity of money and interest rates in the economy and the role of the country’s central bank. It examines the basis and pattern of international trade and the effects of a country’s trade policy on the economy.

– PHIL-120 Ethics and Civic Life

Credits: 4.00

Description: In this class you will be introduced to the perspectives and methods of politics, philosophy, and economics and see how these three disciplines present distinct but interconnected dimensions of current social and political issues.

– PHIL-250 Social & Political Philosophy

Credits: 4.00

Description: An examination of persistent debates in political and social philosophy. Topics covered can include the meaning of property and welfare, the tensions between liberty and equality, censorship and freedom of expression, the relation of church and state, human rights and the common good, the possibility of political education and civic virtue, legitimacy of the state, revolution and counter-revolution, war and problems of ends and means, addressing historic injustices, such as racism, genocide, or sexism, among other topics. Students will read both classic and contemporary writings to address both the historical roots and the contemporary treatment of these questions. 1 term - 4 credits. Normally offered every year.

– PPE-401 Political Economy

Prerequisites: PHIL-119, PHIL-120, PHIL-123, or PHIL-127 and 2 of the following courses: GVT-110, GVT-201, GVT-225, EC-101, EC-102, PHIL-212, PHIL-250, STATS-240, STATS-250. PPE students only. Senior status required.
Credits: 4.00

Description:
This interdisciplinary class brings together the fields of politics, philosophy, and economics at a high academic level. You will be confronted with hard questions about the sources, ends, and limits of government; the usefulness and troubles of free markets; the proper distribution of economic advantages in society; and what works best for building a just and efficient system of economic institutions.

Choose one of the following:

- STATS-240 Introduction to Statistics
  Prerequisites:
  Math 128 or higher. REMINDER: STATS 240 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

  Credits: 4.00

  Description:
  Topics include: data presentation, measures of central locations and dispersion, probability and probability distributions, estimation, hypothesis testing, simple and multiple regression models. The use of Excel and SPSS will be emphasized throughout the course. 1 term - 4 credits (4 hours per week). Normally offered each semester. STATS 240 satisfies the same requirements as STATS 250

- STATS-250 Applied Statistics
  Prerequisites:
  MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

  Credits: 4.00

  Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

**GVT-201 Data Analysis and Politics**

**Prerequisites:**
Sophomore Standing GVT 110 and 120 and Math 128 or higher.

**Credits:**
4.00

**Description:**
Quantitative analysis is quickly changing the way we understand and engage in politics, how we implement policy, and how organizations across the world make decisions. In this course, we will learn the fundamental principles of statistical inference and develop the necessary programming skills to answer a wide range of political and policy oriented questions with data analysis. Who is most likely to win the upcoming presidential election? Do countries become less democratic when leaders are assassinated? Is there racial discrimination in the labor market? These are just a few of the questions we will work on in the course.

**PHIL-212 Formal Logic**

**Credits:**
4.00

**Description:**
An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

**Electives (6 courses, 24 credits)**

Choose two courses from each of the groups A, B, and C listed below:
A. Government
Choose any Government course at the 300-level or higher, including all internship options

B. Philosophy
Choose one Philosophy course at the 300-level or higher and one 400-level Philosophy course.

C. Economics
At least one of the two courses must be at the 300-level or higher.

EC-131 Environmental Economics
Credits: 4.00

Description:
Identifies the environmental effects of economic activity, including polluted water and air, noise, and radiation, and values their costs and benefits. Analyzes mechanisms, including taxes and permits, for achieving a socially preferable level of pollution. Traces role played by institutions, including common ownership, in affecting environmental decay. Resource depletion (of oil, forests, and fisheries) and appropriate policy responses.

EC-141 Development Economics
Credits: 4.00

Description:
Why do so many countries remain so poor? Why have some (e.g. the Asian "tigers") grown so rapidly? Why have most of the countries of Eastern Europe and the Former Soviet Union been slow to ignite economic growth? These questions are addressed by looking at domestic factors (government policies, resource endowments) as well as the international environment (mobile investors, international financial institutions). Asks what economic choices these countries face now. Normally offered yearly. Cultural Diversity B

EC-151 Economic & Human Geography
Credits: 4.00

Description:
The study of how economic and human activity is distributed across space, the reasons for these spatial distributions, and the processes that change the spatial organization of economic activity over time. Topics include: maps, map projections, and geographic information systems; population geography; the organization and location of cities, towns and villages; transportation and communication policy; industrial location; the geography of world trade; and geographic features of economic development. The course takes a global perspective, and draws on cases and examples from all over the world. Cultural Diversity B

— **EC-311 Intermediate Micro Theory**

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
Theory of consumer behavior and demand. Theory of production and costs of production. Theory of the firm, and price and output decisions in different market structures, i.e., under perfect competition, monopoly, monopolistic competition and oligopoly. Decisions relating to pricing and employment of various inputs (labor and capital) under perfectly competitive, and less than perfectly competitive, resource markets. Required of all majors in Economics. Normally offered every semester.

— **EC-421 Public Finance**

**Prerequisites:**
EC 101 and EC 102

**Credits:**
4.00

**Description:**
The theory of tax policy and tax structure. The effects on economic behavior (including labor supply, saving, risk-taking and investment, charitable giving, and growth) of different taxes (income, sales, value-added, inheritance, wealth, property). Tax equity, efficiency and incidence, in the United States and in comparative perspective. Additional topics include modeling state taxes; social security and pensions; and tax compensation. Normally offered yearly.
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<th>Course</th>
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<th>Credits</th>
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<tr>
<td><strong>EC-423 Economics of Regulation</strong></td>
<td>EC 101 and EC 102</td>
<td>4.00</td>
<td>Description: This course examines regulation and analyzes the structure, conduct, and performance of American industry. Monopoly and strategic behavior in oligopoly and monopolistic competition are considered. U.S. antitrust law and the effect of regulatory laws on industrial performance are explored. Regulatory practices, rate setting, deregulation, public-enterprise pricing, and issues in privatization are examined, with an emphasis on case studies and policy analysis. Normally offered every other year.</td>
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<tr>
<td><strong>EC-430 International Trade Theory &amp; Policy</strong></td>
<td>EC 101 and EC 102</td>
<td>4.00</td>
<td>Description: This course examines theories of international trade. The policy implications of each theory are explored and the effect of trade on the welfare of the nation is examined. Also the development of trade blocs and the the political economy of trade are studied. Normally offered every year.</td>
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<tr>
<td><strong>EC-442 International Monetary Economics</strong></td>
<td>EC 101 and EC 102</td>
<td>4.00</td>
<td>Description:</td>
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The balance of payments and foreign exchange markets and instruments, and the
determination of exchange rates. Balance-of-payments adjustments under alternative
exchange-rate systems, international liquidity, international economics policy and open
economy macroeconomics.

- EC-460 Game Theory
  **Prerequisites:**
  EC 101 and EC 102

  **Credits:**
  4.00

  **Description:**
  This course introduces students to the foundations of game theory using applications
  from economics and everyday decision-making. The course examines the common
  strategic elements of interactions between consumers and producers, governments and
citizens, politicians and their constituencies, countries and their trading partners, and
  various other participants in social relationships. The course provides a theoretical
  framework for modeling strategic interaction, beginning with the development of the
  concept of a Nash equilibrium, reputation, signaling, collective-action problems, and
  voting procedures and strategies. Normally offered every other year.

- EC-503 Internship in Economics
  **Prerequisites:**
  Instructor's consent required

  **Credits:**
  4.00

  **Description:**
  Approximately 12 hours per week working in a position designed to give the student
  responsibility and a learning opportunity in economics. Interested students should
  consult the instructor in advance.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit)
residency requirement must be satisfied for completion of a minor and a four-course (16
credit) residency requirement must be satisfied for the completion of a major.
Politics, Philosophy, & Economics Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
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<th>Learning Goals</th>
<th>Learning Objectives</th>
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<td>Students will...</td>
<td>Students will be able to...</td>
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</table>
| Understand the relevant theories and concepts of politics, philosophy, and economics. | • Understand the disciplines of government, economics, and philosophy  
• Understand the institutions and rules that govern and structure political decision-making  
• Understand the main theories and concepts of ethics and political philosophy |
| Acquire relevant interdisciplinary skills. | • Have an interdisciplinary perspective, knowledge, and skill set  
• Analyze and critically assess quantitative and qualitative research  
• Access existing economic knowledge and to interpret and manipulate economic data |
| Apply the relevant theory and skills to the discussion of social issues. | • Distinguish and identify the ethical, political, and economic aspects of social and political questions and challenges  
• Combine the perspectives, theories, and data from politics, philosophy, and economics to engage in real world social and political issues  
• Apply theory and methods from government, economics, and philosophy to a variety of social and political questions and challenges |

Honors Archive 2018-2019

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete at least two 400-level courses in Government, Philosophy, or Economics, or a combination
4. Complete PPE-H401, PHIL-H514 and PHIL-H515
5. Complete a research paper/thesis in PPE-H401 that is approved by the major department
6. Pass a thesis defense
7. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

Politics, Philosophy, & Economics Courses Archive 2018-2019

- PPE-401 Political Economy
  Prerequisites:
  PHIL-119, PHIL-120, PHIL-123, or PHIL-127 and 2 of the following courses: GVT-110, GVT-201, GVT-225, EC-101, EC-102, PHIL-212, PHIL-250, STATS-240, STATS-250. PPE students only. Senior status required.
  Credits:
  4.00
  Description:
  This interdisciplinary class brings together the fields of politics, philosophy, and economics at a high academic level. You will be confronted with hard questions about the sources, ends, and limits of government; the usefulness and troubles of free markets; the proper distribution of economic advantages in society; and what works best for building a just and efficient system of economic institutions.

- PPE-H401 Honors Political Economy
  Prerequisites:
  Take PHIL-119 PHIL-120 PHIL-123 or PHIL-127; and 2 of the following courses: GVT-110, GVT-201, GVT-225, EC-101, EC-102, PHIL-212, PHIL-250, STATS-240, STATS-250. PPE Students Only. Senior Status and CAS Honors required.
  Credits:
  4.00
Description:
This interdisciplinary class for students in PPE and the Honors Program brings together the fields of politics, philosophy, and economics at a high academic level. You will be confronted with hard questions about the sources, ends, and limits of government; the usefulness and troubles of free markets; the proper distribution of economic advantages in society; and what works best for building a just and efficient system of economic institutions.

- **PPE-510 Independent Study**

**Credits:**
1.00-4.00

**Description:**
Independent Study
PSYCHOLOGY (ARCHIVE 2018-2019)

- Psychology Major Archive 2018-2019
- Accelerated Bachelor's/Master's in Mental Health Counseling Degree Archive 2018-2019
- Psychology Minor Archive 2018-2019
- Societies and Honors Archive 2018-2019
- Psychology Courses Archive 2018-2019

Psychology Major Archive 2018-2019

Major Requirements: 11 courses, 41 credits

Core Requirements (3 courses, 12 credits)

- PSYCH-114 General Psychology
  Credits: 4.00
  
  Description:
  Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

- PSYCH-215 Behavioral Statistics
  Prerequisites: PSYCH 114; Restricted to majors only unless with permission of instructor.
  
  Credits: 4.00
  
  Description:
Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.

- **PSYCH-216 Research Methods and Design**
  
  **Prerequisites:**
  PSYCH 114 and PSYCH 215

  **Credits:**
  4.00

  **Description:**
  Provides an overview of the historical background of psychology as a science before introducing students to research methods employed in psychology including naturalistic observation, qualitative, correlational, quasi-experimental, and experimental designs. Offered every semester

**Area Requirements (3 courses, 12 credits)**

A) Choose one course from Group A:

- **PSYCH-226 Theories of Personality**
  
  **Prerequisites:**
  PSYCH 114

  **Credits:**
  4.00

  **Description:**
  Surveys the major theoretical approaches to personality including representative theorists from the psychoanalytic, trait, cognitive, behavioral, and humanistic perspectives. Topics include personality dynamics, personality development, and the study of individual differences. Normally offered yearly.
- **PSYCH-241 Social Psychology**
  **Prerequisites:**
  PSYCH 114

  **Credits:**
  4.00

  **Description:**
  Studies the social determinants of the behavior of individuals in relation to groups and surveys current research findings in such major content areas as attribution, prejudice, conformity, obedience, social cognition, interpersonal attraction, altruism, and aggression. Normally offered every semester.

- **PSYCH-324 Psychology of Identity and the Self**
  **Prerequisites:**
  PSYCH 114 and Sophomore Standing.

  **Credits:**
  4.00

  **Description:**
  Examines historical, political and social conceptions of self and identity. Explores processes by which self-knowledge, self-awareness, self-conception, self-esteem, self-consciousness, and self-blame are developed, maintained, and transformed at individual, community and global levels. Considers how contemporary views of self and identity affect the theory and practice of psychology.

B) Choose one course from Group B:

- **PSYCH-312 Cognitive Neuroscience**
  **Prerequisites:**
  PSYCH 114, PSYCH 215, PSYCH 216 and sophomore standing.

  **Credits:**
  4.00
Description:
Examines theory and research on a number of human cognitive processes, including topics of attention, perception, learning, memory, language processing, problem solving, social cognition, emotion, and reasoning. The field of cognition integrates knowledge from the multiple disciplines of neuropsychology, neuroscience, linguistics, and information science. Normally offered yearly.

— PSYCH-313 Physiological Psychology
Prerequisites:
PSYCH 114, PSYCH 215 and PSYCH 216.

Credits:
4.00

Description:
Explores the organic basis for human and animal behavior. Topics include nervous system structure and function as well as neurological contributions to motivation, emotion, stress, and abnormal functioning. Normally offered yearly.

— PSYCH-325 Health Psychology
Prerequisites:
PSYCH 114 and Sophomore Standing

Credits:
4.00

Description:
Examines how biological, psychological and social factors interact with and affect physical health and well-being. Topics include: the role of stress, coping, and behavioral patterns in acute and chronic illness, the psychosocial adjustment of patients with serious health problems, psychological factors impacting treatment adherence, and social determinants of health, and disparities in healthcare.

C) Choose one course from Group C:
- **PSYCH-233 Child Development**

  **Prerequisites:**
  PSYCH 114

  **Credits:**
  4.00

  **Description:**
  Examines physical, cognitive, emotional, and social development in youth (i.e., from conception through adolescence). Surveys major developmental approaches including biological, learning, and contextual/environmental theories. Major focus is on normal development. Normally offered every semester.

- **PSYCH-249 Introduction to Lifespan Development**

  **Credits:**
  4.00

  **Description:**
  Examines biological, cognitive, social, and emotional development across the lifespan, with attention to the role of culture and context. Explores how various major theories of development can be used to adaptive and maladaptive behaviors and trajectories and considers. Implications for treatment, prevention, and positive development across the lifespan. Normally offered yearly.

- **PSYCH-333 Adult Development & Aging**

  **Prerequisites:**
  PSYCH 114 and Sophomore Standing.

  **Credits:**
  4.00

  **Description:**
  Explores the physical, social, and psychological aspects of adult development, with attention to the role of culture and context. Explores age-related changes in mental health, personality, self-image, sexual relations, friendships, work-life, and spirituality. Examines the topics of bereavement, hospice/nursing home care, and death and dying.
- **PSYCH-334 Adolescent Development**

**Prerequisites:**
PSYCH-114 and sophomore standing

**Credits:**
4.00

**Description:**
Examines the physical, cognitive, emotional and social aspects of adolescence. Attention is given to identity, parent-adolescent relationships, values, sexuality, and career development as well as psychopathology, drug use and abuse, delinquency, and alienation. Normally offered yearly.

**Electives (2 courses, 6 credits)**

Choose two of the following:

- **PSYCH-219 SL-Psychology of Trauma**

**Credits:**
4.00

**Description:**
Examines contemporary ways of conceptualizing, assessing, and treating psychological consequences resulting from exposure to traumatic stress. Topics include the psychological consequences of war, natural disaster, and interpersonal trauma (e.g., physical and sexual abuse), Combines community service with classroom study and reflection.

- **PSYCH-222 Human Sexuality**

**Credits:**
4.00

**Description:**
Examine the field of human sexuality across the life span. Topics include: sexual anatomy and physiology, sexual development, typical and atypical sexual behavior, sexual dysfunctions, current research on human sexuality, and relationship issues as they relate to sexuality and intimacy.

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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>PSYCH-243</td>
<td>Organizational Psychology</td>
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<td>Take PSYCH-114</td>
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<td><strong>Description:</strong></td>
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<td>Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.</td>
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<tr>
<td>PSYCH-247</td>
<td>Asian Perspectives on Health and Work</td>
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<td>4.00</td>
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<td><strong>Description:</strong></td>
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<td>Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.</td>
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<tr>
<td>PSYCH-280</td>
<td>Sports Psychology</td>
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<td><strong>Description:</strong></td>
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Introduces the theories, concepts, and intervention techniques of sport psychology. Topics include an exploration of the personal and contextual facts that influence performance and the use of psychologically informed strategies used to enhance athletic performance.

- **PSYCH-317 Psychology of Addictions**
  
  **Prerequisites:**
  PSYCH 114 and Sophomore standing

  **Credits:**
  4.00

  **Description:**
  Examines the complex interplay of physiological, sociocultural, and psychological influences on the development, maintenance, and treatment of addiction. Topics include an introduction to substances that are commonly abused and compulsive and addictive behaviors, an overview of major theories on the genetic, neurobiological, sociocultural, and psychological determinants of addiction, and a review of evidence-based approaches to prevention and treatment.

- **PSYCH-321 Introduction to Counseling Skills**
  
  **Prerequisites:**
  PSYCH 114 and Sophomore standing

  **Credits:**
  4.00

  **Description:**
  Examines the processes and behaviors that support and detract from the establishment and maintenance of an effective professional helping relationship. Explores cultural factors that influence relationship building and provides supervised practice of helping skills that promote behavior change and effective problem-solving.

- **PSYCH-326 Abnormal Psychology**
  
  **Prerequisites:**
PSYCH 114, and Sophomore standing or permission of the instructor

Credits:
4.00

Description:
Introduces the concepts of psychological disorder highlighting the complexities and consequences inherent in labeling human behaviors and experiences as "abnormal." Examines the prevalence and core features of the most common psychological disorders and explores psychological, biological, and sociocultural perspectives on their etiology and treatment.

**Prerequisites:**
PSYCH 114 and sophomore standing

**Description:**
Provides an overview of behavioral and emotional disorders of childhood and adolescence. Examines the prevalence, symptom presentation, etiology and methods of treating disorders from a variety of psychological, developmental, and sociocultural perspectives.

**Prerequisites:**
PSYCH 114. 54 credits or more only.

**Description:**
Examines the interface between psychology and the law by exploring the theoretical, conceptual, and applied facets of forensic psychology. Topics include: the assessment of competence, civil commitment, insanity defenses, violence risk
assessment, the detection of deception, expert testimony, assessment of child abuse and neglect, child custody/visitation and ethical issues in the practice of forensic psychology.

**Experiential Requirement (2 courses, 5 credits)**

- **PSYCH-340 Professional Development in Psychology**
  **Prerequisites:**
  PSYCH-114; Psychology majors with 32 or more credits;

  **Credits:**
  1.00

  **Description:**
  Explores the broad range of career options that are available to psychology majors. Provides guidance on the development of internship and job search skills and introduces students to on- and off-campus resources aimed at maximizing their opportunities for success post-graduation.

Choose one of the following:

- **PSYCH-346 SL-Community Psychology**
  **Credits:**
  4.00

  **Description:**
  Considers the reciprocal relationship between individuals and their social context and explores the strength-based, systems-oriented, and socially responsible methods that community psychologists use in their work with underserved communities. Uses service-learning to connect knowledge and theory acquired through weekly lectures and discussions on key concepts in community psychology with reflective practice. Specifically, in addition to scheduled class meetings students are required to complete five hours a week (60 hours total) of community service.
- **PSYCH-350 Psychology Internship**  
  **Prerequisites:**  
  PSYCH-340 and Junior Standing. Restricted to majors only unless permission of instructor. This course fulfills the Expanded Classroom Requirement

  **Credits:**  
  4.00

  **Description:**  
  Provides majors the opportunity to gain a meaningful field experience in a professional setting that is consistent with their academic background and career goals. Using resources available through the psychological department and career services, students are required to secure an approved internship before the course begins. Students are on site a minimum of 6 hours each week of the semester and must accrue at least 60 hours of field experience. Weekly seminar discussions focus on the integration of academic knowledge with the demands of the workplace and advanced professional development. Normally offered every semester.

Those students who intend to complete PSYCH-350 must secure their own internship position prior to the start of the semester.

**Senior Capstone Requirement (1 course, 4 credits)**

The capstone requirement should be completed during the senior year by taking one of the following courses:

- **PSYCH-428 Senior Capstone: History & Systems Of Psychology**  
  **Prerequisites:**  
  PSYCH 114, PSYCH 215, & PSYCH 216; Senior standing.

  **Credits:**  
  4.00

  **Description:**
Presents the historical context for the development of core ideas, theoretical positions, and research in the field of Psychology. Examines interconnections between systematic orientations and domains of psychology and their relation to contemporary concepts and issues in the field of psychology. Offered every semester.

- **PSYCH-H428 Honors Senior Capstone: History & Systems of Psychology**
  
  **Prerequisites:**
  PSYCH 114, PSYCH 215, and PSYCH 216; By invitation only.

  **Credits:**
  4.00

  **Description:**
  Examines both historical and contemporary theories in the field, along with current empirical research. Emphasizes the reading of primary source material, critical thinking, and seminar discussion. Assessment and measurement issues emphasized, along with substantive writing, typically in the form of an empirical research proposal or a critical review of the theory and research in a focused domain. Admission by invitation only. Normally offered yearly.

Note: PSYCH-H428 is by invitation only.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.
<table>
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<tr>
<th><strong>Learning Goals</strong></th>
<th><strong>Learning Objectives</strong></th>
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</thead>
<tbody>
<tr>
<td><em>Students will...</em></td>
<td><em>Students will be able to...</em></td>
</tr>
</tbody>
</table>
| Increase knowledge base in psychology. | • Describe key concepts, principles and overarching themes in psychology  
• Develop a working knowledge of psychology's content domain  
• Describe applications of psychology |
| Increase skill in scientific inquiry and critical thinking. | • Use scientific reasoning to interpret psychological phenomena (e.g., learning, cognition, emotion)  
• Demonstrate psychology information literacy  
• Engage in innovative and integrative thinking and problem solving  
• Interpret, design and conduct basic psychological research  
• Incorporate sociocultural factors in scientific inquiry with demonstrated understanding of diverse populations |
| Increase knowledge and understanding of ethical and social responsibility in a diverse world. | • Apply ethical standards to evaluate psychological science and practice  
• Establish and enhance interpersonal work relationships |
| Learn communication skills. | • Demonstrate effective scientific, persuasive, descriptive, and argumentative writing  
• Exhibit effective scientific, persuasive, descriptive and argumentative presentation skills  
• Demonstrate an ability to effectively interact with others on group projects and in classroom discussion |
### Learning Goals

Receive skills necessary for professional development.

### Learning Objectives

- Apply psychological content and skills to career goals
- Demonstrate self-efficacy and self-regulation with psychologically related work
- Refine project management skills
- Demonstrate an increased ability for teamwork
- Develop meaningful professional direction for life after graduation

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## Psychology Minor Archive 2018-2019

**Minor Requirements: 5 courses, 20 credits**

- **PSYCH-114 General Psychology**
  - **Credits:** 4.00
  - **Description:** Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

Choose one course at the 300-level or above

Choose three additional Psychology courses at any level

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**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Accelerated Bachelor’s/Master’s in Mental Health Counseling Degree Archive 2018-2019

Degree Requirements

1. Students admitted to this dual degree program must meet all the requirements of the undergraduate Psychology degree program.

2. Students must also meet all requirements for the Master’s degree in Mental Health Counseling.

3. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.

4. Before enrolling in a particular graduate course during the senior year, a student must obtain permission from the MHC graduate program director.

5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.

Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor’s and Master’s degree. The exact degree (BA/BS and Master’s) will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor’s degree if all the requirements for a Bachelor’s degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.

Societies and Honors Archive 2018-2019

Honors Program in Psychology
To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.75 or higher
2. Complete PSYCH-H555 with a passing grade and a thesis approved by thesis advisor.
   a. Note: In order to qualify to enroll in PSYCH-H555, a student must:
      i. Apply to the department before the start of the senior year
      ii. Have a major GPA of 3.75 or higher
      iii. Have completed PSYCH-215 and PSYCH-216 with a minimum grade of B+ in each course
3. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

Psi Chi, the National Honor Society in Psychology

The Suffolk University chapter of Psi Chi, the national honor society in psychology, was chartered on April 28, 1978. Psi Chi is a member of the American Association of College Honor Societies. At Suffolk University we invite the top ten percent of our junior and senior class to join. Students will be contacted in the spring semester with an invitation. Criteria for membership include:

1. Junior or senior class status
2. Completion of at least five courses in Psychology at Suffolk
3. Cumulative GPA in the top 10% of juniors and seniors

New members are inducted into the Psi Chi National Honor Society at a ceremony held in April.

Psychology Courses Archive 2018-2019

- NEUR-101 Intro to Neuroscience
  Credits: 4.00
  Description: 
Introduces the field of neuroscience, the study of the organization and function of the nervous system of humans and other animals. Topics include the neuron and neural transmission, the overall function and organization of the nervous system, the development of the brain, neural plasticity, sleep, memory and other higher cognitive functions.

PSYCH-114 General Psychology
Credit: 4.00

Description:
Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

PSYCH-H114 General Psychology
Prerequisites:
Restricted to honor students in the CAS and SBS schools, or instructor permission.
Credit: 4.00

Description:
Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

PSYCH-215 Behavioral Statistics
Prerequisites:
PSYCH 114; Restricted to majors only unless with permission of instructor.
Credit: 4.00
**Description:**
Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.

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- **PSYCH-L215 Behavioral Statistics Lab**

**Prerequisites:**
Must be taken concurrent with PSYCH-215

**Credits:**
0.00

**Description:**
Introduces students to computer software used to conduct statistical analyses in psychological research.

---

- **PSYCH-216 Research Methods and Design**

**Prerequisites:**
PSYCH 114 and PSYCH 215

**Credits:**
4.00

**Description:**
Provides an overview of the historical background of psychology as a science before introducing students to research methods employed in psychology including naturalistic observation, qualitative, correlational, quasi-experimental, and experimental designs. Offered every semester

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- **PSYCH-219 SL-Psychology of Trauma**

**Credits:**
4.00

**Description:**
Examine contemporary ways of conceptualizing, assessing, and treating psychological consequences resulting from exposure to traumatic stress. Topics include the psychological consequences of war, natural disaster, and interpersonal trauma (e.g., physical and sexual abuse). Combines community service with classroom study and reflection.

- **PSYCH-222 Human Sexuality**
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Examines the field of human sexuality across the life span. Topics include: sexual anatomy and physiology, sexual development, typical and atypical sexual behavior, sexual dysfunctions, current research on human sexuality, and relationship issues as they relate to sexuality and intimacy.

- **PSYCH-226 Theories of Personality**
  
  **Prerequisites:**
  
  PSYCH 114
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Surveys the major theoretical approaches to personality including representative theorists from the psychoanalytic, trait, cognitive, behavioral, and humanistic perspectives. Topics include personality dynamics, personality development, and the study of individual differences. Normally offered yearly.

- **PSYCH-H226 Theories of Personality**
  
  **Prerequisites:**
  
  PSYCH 114; CAS Honors
  
  **Credits:**
  
  4.00
**Description:**
Surveys the major theoretical approaches to personality including representative theorists from the psychoanalytic, trait, cognitive, behavioral, and humanistic perspectives. Topics include personality dynamics, personality development, and the study of individual differences. Normally offered yearly.

---

- **PSYCH-233 Child Development**

**Prerequisites:**
PSYCH 114

**Credits:**
4.00

**Description:**
Examines physical, cognitive, emotional, and social development in youth (i.e., from conception through adolescence). Surveys major developmental approaches including biological, learning, and contextual/environmental theories. Major focus is on normal development. Normally offered every semester.

---

- **PSYCH-H233 Child Development**

**Prerequisites:**
PSYCH 114; Restricted to CAS Honor Students

**Credits:**
4.00

**Description:**
Examines physical, cognitive, emotional, and social development in youth (i.e., from conception through adolescence). Surveys major developmental approaches including biological, learning, and contextual/environmental theories. Major focus is on normal development. Normally offered every semester.

---

- **PSYCH-241 Social Psychology**

**Prerequisites:**
PSYCH 114
### Credits:
4.00

### Description:
Studies the social determinants of the behavior of individuals in relation to groups and surveys current research findings in such major content areas as attribution, prejudice, conformity, obedience, social cognition, interpersonal attraction, altruism, and aggression. Normally offered every semester.

- **PSYCH-243 Organizational Psychology**

**Prerequisites:**
Take PSYCH-114;

### Credits:
4.00

### Description:
Explores the application of psychological theories and principles to organizations and the workplace with attention to the role of culture and context. Topics includes job analysis, recruitment, selection, evaluation, training, retention, and termination. Employee morale, well-being, stress, and hardiness are considered.

- **PSYCH-247 Asian Perspectives on Health and Work**

### Credits:
4.00

**Description:**
Examines theoretical and empirical approaches that provide insight into Asian viewpoints on socialization practices, family systems, health/well-being, cultural traditions/values, and spiritual philosophy/literature. Explores the diversity among Asian cultures in terms of language, history, religion/spiritual faith, and healthcare practices, all of which play a significant role in shaping the psychological characteristics, interpersonal relationships, and work dynamics of Asians and Asian immigrants.

- **PSYCH-248 The Psychology of Mindfulness**
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<th>Course</th>
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<tr>
<td>PSYC-249 Introduction to Lifespan Development</td>
<td>4.00</td>
<td>Introduces contemporary theory and research on mindfulness as a psychological construct. Examines challenges that arise in defining and assessing mindfulness and explores its applications in psychotherapy, education, and business.</td>
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<tr>
<td>PSYC-280 Sports Psychology</td>
<td>4.00</td>
<td>Introduces the theories, concepts, and intervention techniques of sport psychology. Topics include an exploration of the personal and contextual facts that influence performance and the use of psychologically informed strategies used to enhance athletic performance.</td>
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<td>PSYC-312 Cognitive Neuroscience</td>
<td>4.00</td>
<td>PSYCH 114, PSYCH 215, PSYCH 216 and sophomore standing.</td>
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Description:
Examines theory and research on a number of human cognitive processes, including topics of attention, perception, learning, memory, language processing, problem solving, social cognition, emotion, and reasoning. The field of cognition integrates knowledge from the multiple disciplines of neuropsychology, neuroscience, linguistics, and information science. Normally offered yearly.

- PSYCH-313 Physiological Psychology
Prerequisites:
PSYCH 114, PSYCH 215 and PSYCH 216.

Credits:
4.00

Description:
Explores the organic basis for human and animal behavior. Topics include nervous system structure and function as well as neurological contributions to motivation, emotion, stress, and abnormal functioning. Normally offered yearly.

- PSYCH-317 Psychology of Addictions
Prerequisites:
PSYCH 114 and Sophomore standing

Credits:
4.00

Description:
Examines the complex interplay of physiological, sociocultural, and psychological influences on the development, maintenance, and treatment of addiction. Topics include an introduction to substances that are commonly abused and compulsive and addictive behaviors, an overview of major theories on the genetic, neurobiological, sociocultural, and psychological determinants of addiction, and a review of evidence-based approaches to prevention and treatment.

- PSYCH-321 Introduction to Counseling Skills
Prerequisites:
PSYCH 114 and Sophomore standing

Credits:
4.00

Description:
Examine the processes and behaviors that support and detract from the establishment and maintenance of an effective professional helping relationship. Explores cultural factors that influence relationship building and provides supervised practice of helping skills that promote behavior change and effective problem-solving.

– PSYCH-324 Psychology of Identity and the Self
Prerequisites:
PSYCH 114 and Sophomore Standing.

Credits:
4.00

Description:
Examine historical, political and social conceptions of self and identity. Explores processes by which self-knowledge, self-awareness, self-conception, self-esteem, self-consciousness, and self-blame are developed, maintained, and transformed at individual, community and global levels. Considers how contemporary views of self and identity affect the theory and practice of psychology.

– PSYCH-325 Health Psychology
Prerequisites:
PSYCH 114 and Sophomore Standing

Credits:
4.00

Description:
Examine how biological, psychological and social factors interact with and affect physical health and well-being. Topics include: the role of stress, coping, and behavioral patterns in acute and chronic illness, the psychosocial adjustment of
patients with serious health problems, psychological factors impacting treatment adherence, and social determinants of health, and disparities in healthcare.

- PSYCH-326 Abnormal Psychology  
**Prerequisites:**  
PSYCH 114, and Sophomore standing or permission of the instructor

**Credits:**  
4.00

**Description:**  
Introduces the concepts of psychological disorder highlighting the complexities and consequences inherent in labeling human behaviors and experiences as “abnormal.” Examines the prevalence and core features of the most common psychological disorders and explores psychological, biological, and sociocultural perspectives on their etiology and treatment.

- PSYCH-333 Adult Development & Aging  
**Prerequisites:**  
PSYCH 114 and Sophomore Standing.

**Credits:**  
4.00

**Description:**  
Explores the physical, social, and psychological aspects of adult development, with attention to the role of culture and context. Explores age-related changes in mental health, personality, self-image, sexual relations, friendships, work-life, and spirituality. Examines the topics of bereavement, hospice/nursing home care, and death and dying.

- PSYCH-334 Adolescent Development  
**Prerequisites:**  
PSYCH-114 and sophomore standing

**Credits:**
4.00

**Description:**
Examines the physical, cognitive, emotional and social aspects of adolescence. Attention is given to identity, parent-adolescent relationships, values, sexuality, and career development as well as psychopathology, drug use and abuse, delinquency, and alienation. Normally offered yearly.

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- **PSYCH-336 Developmental Psychopathology**

**Prerequisites:**
PSYCH 114 and sophomore standing

**Credits:**
4.00

**Description:**
Provides an overview of behavioral and emotional disorders of childhood and adolescence. Examines the prevalence, symptom presentation, etiology and methods of treating disorders from a variety of psychological, developmental, and sociocultural perspectives.

---

- **PSYCH-340 Professional Development in Psychology**

**Prerequisites:**
PSYCH-114; Psychology majors with 32 or more credits;

**Credits:**
1.00

**Description:**
Explores the broad range of career options that are available to psychology majors. Provides guidance on the development of internship and job search skills and introduces students to on- and off-campus resources aimed at maximizing their opportunities for success post-graduation.

---

- **PSYCH-341 Sociocultural Perspectives on Behavior and Experience**

**Credits:**
4.00

**Description:**
Examine the substantial influence of culture on psychological processes and human behavior. Explores the complex, multi-faceted, intersecting nature of cultural identity and uses a cultural framework to explore and challenge our current knowledge and understanding of major topics in psychology including development, personality, gender, cognition, emotion, social behavior and psychological health.

---

- **PSYCH-346 SL-Community Psychology**

**Credits:**
4.00

**Description:**
Considers the reciprocal relationship between individuals and their social context and explores the strength-based, systems-oriented, and socially responsible methods that community psychologists use in their work with underserved communities. Uses service-learning to connect knowledge and theory acquired through weekly lectures and discussions on key concepts in community psychology with reflective practice. Specifically, in addition to scheduled class meetings students are required to complete five hours a week (60 hours total) of community service.

---

- **PSYCH-348 Introduction to Forensic Psychology**

**Prerequisites:**
PSYCH 114. 54 credits or more only.

**Credits:**
4.00

**Description:**
Examines the interface between psychology and the law by exploring the theoretical, conceptual, and applied facets of forensic psychology. Topics include: the assessment of competence, civil commitment, insanity defenses, violence risk
assessment, the detection of deception, expert testimony, assessment of child abuse and neglect, child custody/visitation and ethical issues in the practice of forensic psychology.

- **PSYCH-350 Psychology Internship**
  **Prerequisites:**
  PSYCH-340 and Junior Standing. Restricted to majors only unless permission of instructor. This course fulfills the Expanded Classroom Requirement

  **Credits:**
  4.00

  **Description:**
  Provides majors the opportunity to gain a meaningful field experience in a professional setting that is consistent with their academic background and career goals. Using resources available through the psychological department and career services, students are required to secure an approved internship before the course begins. Students are on site a minimum of 6 hours each week of the semester and must accrue at least 60 hours of field experience. Weekly seminar discussions focus on the integration of academic knowledge with the demands of the workplace and advanced professional development Normally offered every semester.

- **PSYCH-408 Senior Capstone: History & Systems Of Psychology**
  **Prerequisites:**
  PSYCH 114, PSYCH 215, PSYCH 216 and senior standing

  **Credits:**
  4.00

  **Description:**
  Presents the historical context for the development of core ideas, theoretical positions, and research in the field of Psychology. The interconnections between systematic orientations and domains of psychology are examined along with their relation to contemporary concepts and issues in the field of psychology. Offered every semester.
- **PSYCH-422 Groups in Schools**

**Prerequisites:**
Senior status and permission of department chair required.

**Credits:**
4.00

**Description:**
An overview of the various group counseling formats utilized in schools, and related theories. Issues related to the development and implementation of small counseling groups (e.g., group dynamics and processes for group member selection) and larger educational and prevention-based groups (e.g., fostering positive mental health, career-related programming, anti-bullying) will be explored and discussed.

- **PSYCH-428 Senior Capstone: History & Systems Of Psychology**

**Prerequisites:**
PSYCH 114, PSYCH 215, & PSYCH 216; Senior standing.

**Credits:**
4.00

**Description:**
Presents the historical context for the development of core ideas, theoretical positions, and research in the field of Psychology. Examines interconnections between systematic orientations and domains of psychology and their relation to contemporary concepts and issues in the field of psychology. Offered every semester.

- **PSYCH-H428 Honors Senior Capstone: History & Systems of Psychology**

**Prerequisites:**
PSYCH 114, PSYCH 215, and PSYCH 216; By invitation only.

**Credits:**
4.00

**Description:**
Examines both historical and contemporary theories in the field, along with current empirical research. Emphasizes the reading of primary source material, critical thinking, and seminar discussion. Assessment and measurement issues emphasized, along with substantive writing, typically in the form of an empirical research proposal or a critical review of the theory and research in a focused domain. Admission by invitation only. Normally offered yearly.

- **PSYCH-510 Independent Study**

**Prerequisites:**
JR or SR status; Majors Only; Department chair consent.

**Credits:**
1.00- 4.00

**Description:**
Substantive reading/research in area of special interest directed by a faculty member.

- **PSYCH-550 Advanced Internship in Psychology**

**Prerequisites:**
PSYCH-350; Instructor Consent Required

**Credits:**
1.00- 4.00

**Description:**
Provides majors who have successfully completed an internship the opportunity to gain additional field experience in a professional setting. Individual learning goals and objectives will be formulated for each student, based on their placement, interest and career goals. Students are required to secure an approved internship before the course begins.

- **PSYCH-H550 Honors Advanced Internship in Psychology**

**Prerequisites:**
PSYCH-350; CAS Honors; Instructor Consent Required
Credits:
1.00- 4.00

Description:
Provides majors who have successfully completed an internship the opportunity to gain additional field experience in a professional setting. Individual learning goals and objectives will be formulated for each student, based on their placement, interest and career goals. Students are required to secure an approved internship before the course begins.

PSYCH-H555 Honors Research

Prerequisites:
Take PSYC-114, PSYCH-215, and PSYCH-216; Instructor Approval Required

Credits:
1.00- 4.00

Description:
An individual program of reading, research, and writing on an approved topic under the supervision of a Psychology faculty member. Students must be candidates for Honors in Psychology who plan to prepare a thesis for submission to the honors committee. Admission by invitation only.
PUBLIC RELATIONS (ARCHIVE 2018-2019)

- Public Relations Major Archive 2018-2019
- Public Relations Minor Archive 2018-2019
- Accelerated Bachelor’s/Master’s Degree in Communication Archive 2018-2019
- Honors Archive 2018-2019
- Public Relations Courses Archive 2018-2019

Public Relations Major Archive 2018-2019

Major Requirements: 13 courses, 49 credits

Advertising and Public Relations Core (3 courses, 9 credits)

- **ADPR-101 Introduction to Advertising, Public Relations, and Social Media**
  Credits: 4.00
  Description:
  An introduction to the discipline addressing social science, humanities and practical approaches to the study of Advertising, Public Relations & Social Media. Students investigate the broad themes and foundational concepts which unify these diverse fields.

- **ADPR-102 Professional Development**
  Prerequisites: ADPR 101
  Credits: 1.00
Description:
In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

— ADPR-103 Presentations Skills
Credits:
4.00

Description:
The development and delivery of oral presentations. Students acquire skills in oral and physical delivery, organization, persuasion, critical thinking, and use of support media.

Note: All students should take ADPR-101, ADPR-102, and ADPR-103 during their first year. ADPR-101 and ADPR-102 should be taken during a student’s first semester in the major.

Public Relations Core (8 courses, 32 credits)

— ADPR-247 Design Lab
Credits:
4.00

Description:
Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.

— ADPR-289 Social Media
Credits:
4.00

Description:
Social media sites such as Facebook, Instagram, Snapchat and Twitter are examined from a cultural and critical perspective. Students use of social media for community formation, social presence, identity building, and social activism. The roles of advertising, public relations, and branding are examined.

- **ADPR-297 Web Design**
  
  **Credits:**
  4.00
  
  **Description:**
  Students learn HTML, CSS and Widgets for the construction, design and posting of web sites. In addition, we examine the use of websites, mobile sites for advertising, public relations, search engine optimization, and marketing.

- **ADPR-378 Event Planning and Promotion**
  
  **Prerequisites:**
  CJN-2277(formerly CJN-277)
  
  **Credits:**
  4.00
  
  **Description:**
  Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

- **ADPR-2277 Public Relations I: Principles**
  
  **Credits:**
  4.00
  
  **Description:**
  Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide...
that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

- **ADPR-3376 Public Relations II: Research**
  
  **Prerequisites:**
  CJN-2277 (Formerly CJN-277)

  **Credits:**
  4.00

  **Description:**
  Examines how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.

- **ADPR-3377 Public Relations III: Strategic Writing**
  
  **Prerequisites:**
  CJN-2277 (formerly CJN-277);

  **Credits:**
  4.00

  **Description:**
  Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

- **ADPR-4477 Public Relations IV: Campaigns**
  
  **Prerequisites:**
  ADPR-2277 (formerly CJN-2277) and ADPR-3377 (formerly CJN-3377) and Senior Standing.

  **Credits:**
4.00

**Description:**
Examines typical public relations problems experienced by profit and not-for-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.

Public Relations Electives (2 courses, 8 credits)

Choose two of the following:

- **ADPR-257 Advertising**
  
  **Credits:**
  4.00

  **Description:**
  A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.

- **ADPR-258 Sports Public Relations**
  
  **Credits:**
  4.00

  **Description:**
  The application of public relations strategies and techniques to college and professional sports.

- **ADPR-309 Grassroots Digital Advocacy**
  
  **Credits:**
  2.00

  **Description:**
Examine advocacy campaigns that use digital strategies and techniques. Students explore the use of social media to raise awareness for causes, issues, and fundraising, and consider the impact of technology on grassroots advocacy.

- **ADPR-317 Principles of Branding and Visual Identity**
  **Prerequisites:**
  ADPR-257

  **Credits:**
  4.00

  **Description:**
  Examines the success and failure of the visual identities of brands as well developing a new visual identity and launching a campaign for an existing brand. Includes an analysis of the strategically planned and purposeful presentation of a brand's visual identity as well as a brand's name, logo, tagline (slogan), color palette and other sensory elements that make a brand unique.

- **ADPR-335 Negotiation**
  **Credits:**
  4.00

  **Description:**
  Introduces the techniques of negotiation. Focuses on the processes of negotiation across a variety of contexts. Offers students the opportunity to explore methods of applying these skills to professional and other real world settings.

- **ADPR-340 Health Communication**
  **Credits:**
  4.00

  **Description:**
  Examines the important functions performed by human and mediated communication for health care consumers and providers. The course focus is on the use of communication strategies to inform and influence individual and community decisions regarding health.
ADPR-360 Lifestyles PR: Entertainment

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
This course introduces students to the entertainment industry and explore strategies for creating, executing and evaluating public relations campaigns for entertainment products. The course explores techniques and strategies employed in all areas of entertainment publicity, including television, film, music, and theater. Topics covered include the development of a publicity campaign; reputation management; digital media; social media; working relationships with the media; and writing effective press releases and other promotional content.

ADPR-361 Lifestyle Public Relations: Fashion

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
Examines the role of public relations practitioners in building fashion brands. Includes an exploration of fashion brands and trends, the role of manufacturers, wholesalers, importers, and retailers, and the media channels and tactics used to promote fashion. Students examine the use of market research, social media, blogs, and events to engage fashion-minded consumers based on their lifestyle.

ADPR-362 Lifestyle Public Relations: Entertainment

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
Introduces students to the entertainment industry and explores strategies for creating, executing, and evaluating public relations campaigns for entertainment products. Explores techniques and strategies employed in all areas of entertainment publicity, including television, film, music, and theater. Topics covered include the development of a publicity campaign; reputation management; digital media; social media; working relationships with the media; and writing effective press releases and other promotional content.

---

**ADPR-363 Lifestyle Public Relations: Travel and Tourism**

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
Students acquire the public relations knowledge and skills to build brands and enhance the public image of companies, organizations, and government bodies that are stakeholders in the travel and tourism industry. Based on an established PR process, students conduct market research, set objectives, develop strategy, and design a hypothetical public relations campaign for a "class client" to help it promote travel and tourism products and services.

---

**ADPR-365 Lifestyle Public Relations: Nonprofit Promotion**

**Prerequisites:**
Take ADPR-2277

**Credits:**
4.00

**Description:**
Students examine effective processes, tools, and techniques for promoting nonprofit organizations. Based on established PR process, students conduct market research, analysis, and strategic planning, then design promotional plans for
leveraging organizational identity to foster a positive public image for charities, cultural organizations, educational institutions, and government.

- **ADPR-383 Online Advertising**
  **Prerequisites:**
  CJN-257;
  **Credits:**
  4.00
  **Description:**
  All forms of online advertising are explored, including paid search, with a focus on building a brand online.

- **ADPR-409 Content Management**
  **Prerequisites:**
  ADPR-2277
  **Credits:**
  4.00
  **Description:**
  Examines best practices for web publishing, including creating, editing and maintaining content for online and social media platforms. Students analyze the content of websites and then produce their own content in a variety of forms. Covers content creation and maintenance techniques, as well as customer and client relationship skills, with an emphasis on effective writing. Includes practical experience creating, editing and maintaining content for online and social media platforms.

- **ADPR-430 Social Media Campaigns**
  **Prerequisites:**
  ADPR-289
  **Credits:**
  4.00
Description:
Covers the development of a social media campaign for a target audience using a variety of platforms. Students will use social media and design tools to create a campaign for a client, moving it from concept through execution.

- **ADPR-431 Multi-Platform Marketing Communication**
  **Prerequisites:**
  ADPR-257

  **Credits:**
  4.00
  
  **Description:**
  Focuses on creating an integrated multi-platform brand campaign that spans various media, including television, social media, search and print. Students will analyze the success and failure of brands’ campaigns and will also develop a multi-platform campaign for an existing brand.

- **ADPR-435 Advocacy and Public Policy**
  **Credits:**
  4.00
  
  **Description:**
  Examines persuasion strategies and tactics for advancing public policy proposals and concerns. Students will learn how to apply the principles of Public Relations, Advertising, Negotiations and Persuasion to influence the public and government decision-makers.

- **ADPR-441 Risk and Crisis Communication**
  **Prerequisites:**
  CJN-2277(formerly CJN-277)

  **Credits:**
  4.00
  
  **Description:**
Provides students with insight into effective risk and crisis management within organizations, including health organizations. Focuses on the application of theories, strategies, and tactics from a public relations perspective. Students understand how communication can prevent, cause, accelerate, and assist in recovery from a crisis.

**ADPR-444 Advanced Health Communication**

**Prerequisites:**
CJN-340

**Credits:**
4.00

**Description:**
Explores theory and research in the development of persuasive health campaigns in many contexts including social marketing. Examines aspects of health campaigns including formative research, audience segmentation, key message tailoring, and communication tools.

**ADPR-457 Integrated Marketing Communication**

**Prerequisites:**
CJN-2277(formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines the integration of advertising, promotion, public relations and marketing communication in the strategic communication process. By learning the fundamentals of interpersonal and persuasive communication, students have an opportunity to develop an effective communication plan for a brand that includes creative copy.

**ADPR-488 Grant Writing**

**Credits:**
4.00
<table>
<thead>
<tr>
<th>Description:</th>
<th>Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>ADPR-491 Special Topics in Advertising, Public Relations, and Social Media</strong></td>
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<tr>
<td>Credits:</td>
<td>4.00</td>
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<tr>
<td>Description:</td>
<td>Explores current issues in the field.</td>
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<tr>
<td><strong>ADPR-492 Special Topics in Public Relations</strong></td>
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<tr>
<td>Credits:</td>
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<td>Description:</td>
<td>Explores current issues in public relations.</td>
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<tr>
<td><strong>ADPR-503 Experiential Learning in Communication</strong></td>
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<tr>
<td>Prerequisites:</td>
<td>16 Hrs of CJN coursework or CJN advisor consent</td>
</tr>
<tr>
<td>Credits:</td>
<td>1.00-12.00</td>
</tr>
<tr>
<td>Description:</td>
<td>Internships and practicum in Advertising, Public Relations &amp; Social Media are available prior to the start of each semester.</td>
</tr>
<tr>
<td><strong>ADPR-H506 Honors Seminar</strong></td>
<td></td>
</tr>
</tbody>
</table>
Prerequisites:
By invitation only. ADPR majors with Senior standing, a minimum cumulative GPA of 3.3, and a minimum major GPA of 3.5 in at least 7 ADPR courses.

Credits:
4.00

Description:
Senior ADPR majors meeting the requirements for Department Honors are invited to participate in this Seminar. The course involves advanced research to produce a project and/or research paper. Students are also required to create a presentation of their work.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Public Relations Learning Goals & Objectives
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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</thead>
<tbody>
<tr>
<td>Students will know/understand</td>
<td>Students will be able to...</td>
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</tbody>
</table>
### Learning Goals

**Students will know/understand**

Be prepared for professional careers in public relations, marketing communication, media relations, public affairs, and related fields, as well as for graduate study.

### Learning Objectives

**Students will be able to...**

- Develop an understanding of the history, theory, and ethical practice of public relations
- Develop the specific skills of public relations, including research, writing, planning, organizing, speaking, and related activities
- Examine the interaction between public relations and broader political, social, and cultural contexts
- Develop an understanding of and ability to use public relations strategies/tactics
- Working as a team, students are able to construct and implement a public relations campaign
- Develop the ability to use various social media in the field of public relations
- Construct and deliver a presentation

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**Public Relations Minor Archive 2018-2019**

**Minor Requirements: 5 courses, 20 credits**

- **ADPR-378 Event Planning and Promotion**
  
  **Prerequisites:**
  
  CJN-2277 (formerly CJN-277)

  **Credits:**
  
  4.00
**Description:**
Examine how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

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<td>ADPR-2277</td>
<td>Public Relations I: Principles</td>
<td>Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.</td>
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<td>Credits:</td>
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<tbody>
<tr>
<td>ADPR-3376</td>
<td>Public Relations II: Research</td>
<td>Examine how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.</td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CJNI-2277 (Formerly CJNI-277)</td>
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<tr>
<td>Credits:</td>
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<tr>
<td>ADPR-3377</td>
<td>Public Relations III: Strategic Writing</td>
<td></td>
</tr>
<tr>
<td>Prerequisites:</td>
<td>CJNI-2277(formerly CJNI-277)</td>
<td></td>
</tr>
<tr>
<td>Credits:</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>
Description:
Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

Choose one 4-credit ADPR elective.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Accelerated Bachelor's/Master's Degree in Communication Archive 2018-2019

Degree Requirements

1. Students admitted to this dual degree program must meet all the requirements of an undergraduate degree program within the departments of Communication & Journalism or Advertising, Public Relations, & Social Media.

2. Student must also meet all requirements for the Master’s degree in Communication.

3. Students will take two Communication graduate courses during their senior year; one during the fall semester and one during the spring semester. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.
4. The graduate courses taken during the senior year will be determined by the Communication graduate program director.

5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.

Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor's and Master's degree. The exact degree will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor's degree if all the requirements for a Bachelor's degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.

**Honors Archive 2018-2019**

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.3 or higher
3. Complete ADPR-H506 with a minimum grade of B+
4. **CAS Honors Program students only:** Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**ADPR-H506 Honors Seminar**

**Prerequisites:**
By invitation only. ADPR majors with Senior standing, a minimum cumulative GPA of 3.3, and a minimum major GPA of 3.5 in at least 7 ADPR courses.

**Credits:**
4.00

**Description:**
Senior ADPR majors meeting the requirements for Department Honors are invited to participate in this Seminar. The course involves advanced research to produce a project and/or research paper. Students are also required to create a presentation of their work.

Public Relations Courses Archive 2018-2019

- ADPR-101 Introduction to Advertising, Public Relations, and Social Media
  **Credits:**
  4.00

  **Description:**
  An introduction to the discipline addressing social science, humanities and practical approaches to the study of Advertising, Public Relations & Social Media. Students investigate the broad themes and foundational concepts which unify these diverse fields.

- ADPR-102 Professional Development
  **Prerequisites:**
  ADPR 101

  **Credits:**
  1.00

  **Description:**
  In this hands-on experiential course, students examine potential career paths in Advertising, Public Relations, and Social Media, become oriented to the university and the surrounding Boston area, and identify professional resources in Boston that foster career development.

- ADPR-103 Presentations Skills
  **Credits:**
4.00

**Description:**
The development and delivery of oral presentations. Students acquire skills in oral and physical delivery, organization, persuasion, critical thinking, and use of support media.

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- **ADPR-177 Professional Communication**

**Credits:**
4.00

**Description:**
An introduction to the processes of professional communication, with emphasis on oral presentations, report writing, effective listening, and interpersonal communication in the business environment.

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- **ADPR-210 Communication Research Statistics**

**Credits:**
4.00

**Description:**
The course develops an understanding of how statistics are used in the presentation of information and arguments in Advertising, Public Relations & Social Media. Emphasizing a conceptual approach to learning statistics, the course focuses on data collection and summarization, correlation, regression, sampling, estimation, and tests of significance. Students perform basic statistical calculations using SPSS software.

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- **ADPR-217 Gay and Lesbian Studies**

**Credits:**
4.00

**Description:**
Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.
<table>
<thead>
<tr>
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</thead>
<tbody>
<tr>
<td>ADPR-219</td>
<td>Rhetoric of Protest and Reform</td>
<td>4.00</td>
<td>Examines the persuasive strategies of social reform movements with special emphasis on the civil rights', women's rights, and gay rights movements in the United States.</td>
</tr>
<tr>
<td>ADPR-229</td>
<td>The Dark Side of Social Media</td>
<td>4.00</td>
<td>Utilizing the Netflix series, &quot;Black Mirror&quot;, students analyze the ethical dilemmas faced with operating and using social media and examine the impact social media has on culture. Students will draw upon historical and contemporary theories of communication to analyze these cultural impacts.</td>
</tr>
<tr>
<td>ADPR-235</td>
<td>Argument and Advocacy</td>
<td>4.00</td>
<td>Modern applications of argument in political, social, and legal situations. Emphasis on development of arguments, analysis, use of evidence, and delivery of oral and written assignments.</td>
</tr>
<tr>
<td>ADPR-239</td>
<td>Creativity in Global Branding</td>
<td>3.00</td>
<td></td>
</tr>
</tbody>
</table>
This online course is provides students with an understanding of the role creativity plays in the development and management of a company's brands. Specifically, the class will delve deeply into creative strategy in advertising and marketing with a particular focus on award-winning creative strategy. The course will integrate international travel to France for the Cannes Lions International Festival of Creativity.

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<tbody>
<tr>
<td>ADPR-245</td>
<td>Forensics</td>
<td>1.00-8.00</td>
<td>Intensive research on topics in debate and active participation in the University forensics program. ECR</td>
</tr>
<tr>
<td>ADPR-247</td>
<td>Design Lab</td>
<td>4.00</td>
<td>Computer applications for advertising and communication design. Using various graphical editing and design programs, students learn the theory and practice of design for layout, logos, and graphic elements in communication.</td>
</tr>
<tr>
<td>ADPR-257</td>
<td>Advertising</td>
<td>4.00</td>
<td>A survey course that introduces students to advertising concepts and practices from the perspective of agencies, clients, the media, and consumers. Students learn to think critically about advertising messages and learn practical techniques for developing effective advertising in various media.</td>
</tr>
<tr>
<td>ADPR-258</td>
<td>Sports Public Relations</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Credits:
4.00

Description:
The application of public relations strategies and techniques to college and professional sports.

— ADPR-285 Media and Pop Culture I

Credits:
4.00

Description:
Examines the influence of media on contemporary society from a social science perspective. Television, radio, film, and print formats are discussed in terms of their persuasive impact on mass culture in the U.S.. The emergence and development of "Rock N Roll" is discussed in unison with the Civil Rights, Student's Rights, and anti-War movements of the period from 1946-1972.

— ADPR-289 Social Media

Credits:
4.00

Description:
Social media sites such as Facebook, Instagram, Snapchat and Twitter are examined from a cultural and critical perspective. Students use of social media for community formation, social presence, identity building, and social activism. The roles of advertising, public relations, and branding are examined.

— ADPR-297 Web Design

Credits:
4.00

Description:
Students learn HTML, CSS and Widgets for the construction, design and posting of web sites. In addition, we examine the use of websites, mobile sites for advertising, public relations, search engine optimization, and marketing.
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<th>Description</th>
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</thead>
<tbody>
<tr>
<td>ADPR-299 Blogs and Blogging</td>
<td>2.00</td>
<td><strong>Description:</strong> Introduces students to the elements of professional blogs and blogging, including blog structures, use of images, creation of podcasts, and appropriate writing. Examines the social influence of blogs and the ethical responsibilities of bloggers. Students create their own blogs as part of the course.</td>
</tr>
<tr>
<td>ADPR-309 Grassroots Digital Advocacy</td>
<td>2.00</td>
<td><strong>Description:</strong> Examines advocacy campaigns that use digital strategies and techniques. Students explore the use of social media to raise awareness for causes, issues, and fundraising, and consider the impact of technology on grassroots advocacy.</td>
</tr>
<tr>
<td>ADPR-317 Principles of Branding and Visual Identity</td>
<td>4.00</td>
<td><strong>Description:</strong> Examines the success and failure of the visual identities of brands as well developing a new visual identity and launching a campaign for an existing brand. Includes an analysis of the strategically planned and purposeful presentation of a brand’s visual identity as well as a brand’s name, logo, tagline (slogan), color palette and other sensory elements that make a brand unique.</td>
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<tr>
<td>ADPR-335 Negotiation</td>
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</table>
Description:
Introduces the techniques of negotiation. Focuses on the processes of negotiation across a variety of contexts. Offers students the opportunity to explore methods of applying these skills to professional and other real world settings.

- ADPR-340 Health Communication
  Credits:
  4.00

Description:
Examines the important functions performed by human and mediated communication for health care consumers and providers. The course focus is on the use of communication strategies to inform and influence individual and community decisions regarding health.

- ADPR-347 Media Planning
  Prerequisites:
  CJN 257

Credits:
4.00

Description:
The planning and purchasing of advertising space and time. Examines media costs, budgets, and media strategy for different audiences and markets.

- ADPR-355 Advertising and PR Agency Management
  Prerequisites:
  Take ADPR-257 or ADPR-2277

Credits:
4.00

Description:
Examines the skills and functions required in order to manage a successful Advertising or Public Relations agency. Students learn how agency leaders win new business and generate income by offering an evolving mix of new services and how they manage client relationships and diverse internal teams, including creative, research, and media professionals. Examines a variety of agency structures, including new agency models, full service and speciality boutiques, and the transformation of agencies initiated by social media and the digital age.

- **ADPR-359 Advertising Copy**  
  **Prerequisites:**  
  CJN 257  
  **Credits:**  
  4.00  
  **Description:**  
  Continuation of basic advertising, with an emphasis on developing effective advertising messages and advertising campaigns.

- **ADPR-360 Lifestyles PR: Entertainment**  
  **Prerequisites:**  
  Take ADPR-2277  
  **Credits:**  
  4.00  
  **Description:**  
  This course introduces students to the entertainment industry and explore strategies for creating, executing and evaluating public relations campaigns for entertainment products. The course explores techniques and strategies employed in all areas of entertainment publicity, including television, film, music, and theater. Topics covered include the development of a publicity campaign; reputation management; digital media; social media; working relationships with the media; and writing effective press releases and other promotional content.

- **ADPR-361 Lifestyle Public Relations: Fashion**
### Prerequisites:
Take ADPR-2277

### Credits:
4.00

### Description:
Examines the role of public relations practitioners in building fashion brands. Includes an exploration of fashion brands and trends, the role of manufacturers, wholesalers, importers, and retailers, and the media channels and tactics used to promote fashion. Students examine the use of market research, social media, blogs, and events to engage fashion-minded consumers based on their lifestyle.

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### ADPR-362 Lifestyle Public Relations: Entertainment

#### Prerequisites:
Take ADPR-2277

#### Credits:
4.00

#### Description:
Introduces students to the entertainment industry and explores strategies for creating, executing, and evaluating public relations campaigns for entertainment products. Explores techniques and strategies employed in all areas of entertainment publicity, including television, film, music, and theater. Topics covered include the development of a publicity campaign; reputation management; digital media; social media; working relationships with the media; and writing effective press releases and other promotional content.

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### ADPR-363 Lifestyle Public Relations: Travel and Tourism

#### Prerequisites:
Take ADPR-2277

#### Credits:
4.00

#### Description:
Students acquire the public relations knowledge and skills to build brands and enhance the public image of companies, organizations, and government bodies that are stakeholders in the travel and tourism industry. Based on an established PR process, students conduct market research, set objectives, develop strategy, and design a hypothetical public relations campaign for a "class client" to help it promote travel and tourism products and services.

- **ADPR-364 Lifestyle Public Relations: Food and Beverages**
  **Prerequisites:**
  Take ADPR-2277
  
  **Credits:**
  4.00
  
  **Description:**
  The application of the public relations process to build brands and enhance the public image of companies and organizations engaged in the hospitality industry. Based on an established PR process, students conduct market research, set objectives, develop strategy, and design a hypothetical public relations campaign for a "class client" to help it promote food and beverage products or services.

- **ADPR-365 Lifestyle Public Relations: Nonprofit Promotion**
  **Prerequisites:**
  Take ADPR-2277
  
  **Credits:**
  4.00
  
  **Description:**
  Students examine effective processes, tools, and techniques for promoting nonprofit organizations. Based on established PR process, students conduct market research, analysis, and strategic planning, then design promotional plans for leveraging organizational identity to foster a positive public image for charities, cultural organizations, educational institutions, and government.

- **ADPR-378 Event Planning and Promotion**
**Prerequisites:**
CJN-2277 (formerly CJN-277)

**Credits:**
4.00

**Description:**
Examines how events are built, promoted, managed, and assessed, with an emphasis on conventions, trade shows, and nonprofit events. Issues analyzed include facilities planning and contracts, legal issues, volunteer management, budgeting, marketing, and planner/staff communication.

-- **ADPR-383 Online Advertising**

**Prerequisites:**
CJN-257;

**Credits:**
4.00

**Description:**
All forms of online advertising are explored, including paid search, with a focus on building a brand online.

-- **ADPR-409 Content Management**

**Prerequisites:**
ADPR-2277

**Credits:**
4.00

**Description:**
Examines best practices for web publishing, including creating, editing and maintaining content for online and social media platforms. Students analyze the content of websites and then produce their own content in a variety of forms. Covers content creation and maintenance techniques, as well as customer and
client relationship skills, with an emphasis on effective writing. Includes practical experience creating, editing and maintaining content for online and social media platforms.

- **ADPR-430 Social Media Campaigns**
  **Prerequisites:**
  ADPR-289
  
  **Credits:**
  4.00
  
  **Description:**
  Covers the development of a social media campaign for a target audience using a variety of platforms. Students will use social media and design tools to create a campaign for a client, moving it from concept through execution.

- **ADPR-431 Multi-Platform Marketing Communication**
  **Prerequisites:**
  ADPR-257
  
  **Credits:**
  4.00
  
  **Description:**
  Focuses on creating an integrated multi-platform brand campaign that spans various media, including television, social media, search and print. Students will analyze the success and failure of brands’ campaigns and will also develop a multi-platform campaign for an existing brand.

- **ADPR-435 Advocacy and Public Policy**
  
  **Credits:**
  4.00
  
  **Description:**
Examine persuasion strategies and tactics for advancing public policy proposals and concerns. Students will learn how to apply the principles of Public Relations, Advertising, Negotiations and Persuasion to influence the public and government decision-makers.

- **ADPR-437 Ad Campaigns**
  **Prerequisites:**
  CJN 359, CJN 257

  **Credits:**
  4.00

  **Description:**
  Principles of advertising campaigns. Students design, plan, and produce a national advertising campaign for a client as members of a simulated agency team.

- **ADPR-441 Risk and Crisis Communication**
  **Prerequisites:**
  CJN-2277(formerly CJN-277)

  **Credits:**
  4.00

  **Description:**
  Provides students with insight into effective risk and crisis management within organizations, including health organizations. Focuses on the application of theories, strategies, and tactics from a public relations perspective. Students understand how communication can prevent, cause, accelerate, and assist in recovery from a crisis.

- **ADPR-444 Advanced Health Communication**
  **Prerequisites:**
  CJN-340

  **Credits:**
  4.00
Description:
Explores theory and research in the development of persuasive health campaigns in many contexts including social marketing. Examines aspects of health campaigns including formative research, audience segmentation, key message tailoring, and communication tools.

- ADPR-457 Integrated Marketing Communication

Prerequisites:
CJN-2277(formerly CJN-277)

Credits:
4.00

Description:
Examines the integration of advertising, promotion, public relations and marketing communication in the strategic communication process. By learning the fundamentals of interpersonal and persuasive communication, students have an opportunity to develop an effective communication plan for a brand that includes creative copy.

- ADPR-458 Advanced Sports Public Relations

Prerequisites:
CJN-258

Credits:
4.00

Description:
Focuses on the theory and practice of effective sports public relations management including the development of sport, team, and league public relations campaigns. Also focuses on sports public relations in the context of stakeholder relations in sports.

- ADPR-479 Environmental Public Relations

Credits:
4.00
**Description:**
Examine public issues involving the environment. Focuses on public relations strategies for government agencies, corporations, and other organizations concerned with the environment.

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<thead>
<tr>
<th>Course</th>
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<tr>
<td>ADPR-488 Grant Writing</td>
<td>4.00</td>
<td>Hands-on course that explores the process of writing and submitting grants to foundations, associations, the government, and other grantors on behalf of nonprofit organizations. Students learn how to identify grant resources through research, compile an effective submission, and write supporting material such as cover letters and appendices. Also covers how grants are reviewed and tips for successful grant submissions.</td>
</tr>
<tr>
<td>ADPR-489 Political Communication</td>
<td>4.00</td>
<td>Examination of special circumstances created by politics and their impact on attempts at persuasion. Case studies of famous politicians’ political campaigns are combined with discussions of current trends in media and politics.</td>
</tr>
<tr>
<td>ADPR-491 Special Topics in Advertising, Public Relations, and Social Media</td>
<td>4.00</td>
<td>Explores current issues in the field.</td>
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<tr>
<td>ADPR-492 Special Topics in Public Relations</td>
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<tr>
<td>Course</td>
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<tr>
<td>ADPR-494 Special Topics in Advertising</td>
<td>4.00</td>
<td>Explores current issues in public relations.</td>
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<tr>
<td>ADPR-503 Experiential Learning in Communication</td>
<td></td>
<td>Current issues in the field of advertising. Normally offered every semester.</td>
</tr>
<tr>
<td>ADPR-506 Honors Seminar</td>
<td>4.00</td>
<td>Senior CJN majors meeting requirements for Departmental Honors are invited to participate in this seminar, which entails research and presentation of an approved topic.</td>
</tr>
</tbody>
</table>

**Prerequisites:**
- ADPR-494 Special Topics in Advertising: 16 Hrs of CJN coursework or CJN advisor consent
- ADPR-506 Honors Seminar: Senior CJN majors with an overall cumulative grade point average of 3.0, and a major GPA of 3.4
- **ADPR-H506 Honors Seminar**

  **Prerequisites:**
  By invitation only. ADPR majors with Senior standing, a minimum cumulative GPA of 3.3, and a minimum major GPA of 3.5 in at least 7 ADPR courses.

  **Credits:**
  4.00

  **Description:**
  Senior ADPR majors meeting the requirements for Department Honors are invited to participate in this Seminar. The course involves advanced research to produce a project and/or research paper. Students are also required to create a presentation of their work.

- **ADPR-510 Independent Study**

  **Prerequisites:**
  An independent study form must be submitted to the CAS Dean’s Office.

  **Credits:**
  1.00-12.00

  **Description:**
  An independent study experience in Advertising, Public Relations & Social Media is available prior to the start of each semester.

- **ADPR-2277 Public Relations I: Principles**

  **Credits:**
  4.00

  **Description:**
  Effective public relations involve an understanding of the history, theory, and practice of public relations including public relations concepts, the role of the practitioner, and the foundations of public relations. This course seeks to provide
that foundation as an introduction to the field of public relations. Issues surrounding the history, legality, process, and principles of public relations are explored.

- **ADPR-3376 Public Relations II: Research**
  
  **Prerequisites:**
  CJN-2277 (Formerly CJN-277)

  **Credits:**
  4.00

  **Description:**
  Examines how research aids the public relations practice. Students learn research methods that address public relations planning and problem-solving. Assignments provide students with hands-on practice using research for a PR project.

- **ADPR-3377 Public Relations III: Strategic Writing**
  
  **Prerequisites:**
  CJN-2277(Formerly CJN-277);

  **Credits:**
  4.00

  **Description:**
  Focuses on writing principles for public relations including the formulation of clear PR objectives, determining the knowledge of the target audience, and the development of key messages. Students apply these principles to common PR formats, including news releases, pitch letters, biographies, speeches, emails, digital content, and social media posts.

- **ADPR-4477 Public Relations IV: Campaigns**
  
  **Prerequisites:**
  ADPR-2277(formerly CJN-2277) and ADPR-3377(formerly CJN-3377) and Senior Standing.

  **Credits:**
4.00

**Description:**
Examine typical public relations problems experienced by profit and non-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client.

- **ADPR-4478 SL-Public Relations IV: Campaigns**

**Prerequisites:**
ADPR-2277(formerly CJN-2277), ADPR-3376, and ADPR-3377(formerly CJN-3377; Senior Standing. **FULFILLS THE PR-IV REQUIREMENT**

**Credits:**
4.00

**Description:**
In this course, students meet community needs by engaging in service-learning outside the classroom. Examines typical public relations problems experienced by profit and non-profit organizations. Provides students with an opportunity to demonstrate their mastery of the skills, techniques, and knowledge of public relations by creating a comprehensive campaign plan for a community client. This course requires a Service Learning experience.
PUBLIC SERVICE (ARCHIVE 2018-2019)

The Suffolk University Institute for Public Service (IPS) advances the public service mission of the Sawyer Business School. We support social responsibility and collaboration for the common good and seek to foster a public service spirit. For future leaders in government, health, nonprofit, and business organizations, we offer curriculum options designed to enhance the responsiveness, efficiency, and effectiveness of the operations and interactions of all the public service sectors. We adhere to the democratic values of inclusion, egalitarianism, and respect for diversity.

- Public Service Minor Archive 2018-2019
- Public Service Undergraduate Courses Archive 2018-2019

Public Service Minor Archive 2018-2019

Public Service Minor for Business Students (3 courses, 9 credits)

A student may choose to minor in Public Service by completing three (3) courses, nine (9) credits.

Required course:

- P.AD-310 Introduction to Public Service

Prerequisites:
Junior Standing

Credits:
3.00

Description:
This course introduces students to the field of public management; including government, non-profit, and health. Topics for discussion include the role of managers in publicly controlled bureaucracies, techniques for analyzing and participating in public policy making including decision making, policy formulation, strategic planning, and implementation.

Choose two (2) courses from the following:

- **P.AD-201 Social Change**  
  **Credits:** 3.00  
  **Description:** This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women's movement, environmentalism, and the gay and lesbian movement.

- **P.AD-312 Managing Public Service Financial Resources**  
  **Prerequisites:** ACCT 201; ACCT 202; Junior standing  
  **Credits:** 3.00  
  **Description:** This course introduces the fundamentals of budgeting, financial management, and revenue systems in the public sector. Course goals include: A heightened awareness of the democratic ideals and value that must inform budgeting and financial management decisions, including a commitment to ethics, transparency and accountability; an understanding of the budget process and the distinctive features of budgetary decision making in the public sector; an understanding of the critical linkage between budgeting and financial management systems and the capacity of an organization to achieve its strategic goals; the ability to use the budget and financial reports as planning and management tools; knowledge of the basic
principles of taxation as well as the structure and functions of federal, state, and local revenue systems. The course emphasizes knowledge and skills essential to the full range of public service careers.

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<td><strong>P.AD-322 Organizational Change</strong></td>
<td>Students explore small groups and organizational operations, practices, behaviors, and structure. They develop techniques for maximizing efficiency and/or effectiveness; evaluations analysis; concepts and applications of the Classicists; leadership; organizational development; and results-oriented management; as well as elements of reorganization, innovation, and change.</td>
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<td><strong>P.AD-325 Nonprofit Management</strong></td>
<td>The primary focus will be on understanding the operational and strategic leadership aspects of managing mission driven, public service organizations. Specific emphasis will be placed on nonprofit corporations, including coursework that explores the legal, structural, and operational issues that are particular to such organizations.</td>
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<tr>
<td><strong>P.AD-326 Public Service Information Based Management</strong></td>
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3.00

**Description:**
This course demonstrates how issues, problems and questions surrounding public policies, program operations, and administrative systems can be structured as hypotheses and made amendable to resolution through the application of social science research techniques. The elements of research design such as surveys, true experiments, quasi-experiments, case studies and non-experimental studies are described, as well as sampling techniques and descriptive statistics. Ethical issues related to employment of these methods in the policy making process are also explored. The course content is presented as a way to reduce managerial uncertainty regarding alternative courses of action.

---

- **PAD-361 Public Service Human Resource Management**

**Prerequisites:**
Junior Standing

**Credits:**
3.00

**Description:**
This course will explore complex issues in public and non-profit human resource management (HRM) by examining policies and practices that support and enhance the value and contribution of individuals in these organizations.

Students may use PAD 201 Social Change as a minor requirement if it has not been counted toward any other BSBA requirement.

**Public Service Minor for College of Arts & Sciences Students (3 courses, 9 credits)**

College of Arts & Sciences students may undertake a public service minor when they have achieved junior standing and have completed:

Required course:
- **PAD-310 Introduction to Public Service**

  **Prerequisites:** 
  Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course introduces students to the field of public management; including government, non-profit, and health. Topics for discussion include the role of managers in publicly controlled bureaucracies, techniques for analyzing and participating in public policy making including decision making, policy formulation, strategic planning, and implementation.

Choose two (2) courses from the following:

- **PAD-201 Social Change**

  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- **PAD-312 Managing Public Service Financial Resources**

  **Prerequisites:**
  ACCT 201; ACCT 202; Junior standing

  **Credits:**
  3.00

  **Description:**
This course introduces the fundamentals of budgeting, financial management, and revenue systems in the public sector. Course goals include: A heightened awareness of the democratic ideals and value that must inform budgeting and financial management decisions, including a commitment to ethics, transparency and accountability; an understanding of the budget process and the distinctive features of budgetary decision making in the public sector; an understanding of the critical linkage between budgeting and financial management systems and the capacity of an organization to achieve its strategic goals; the ability to use the budget and financial reports as planning and management tools; knowledge of the basic principles of taxation as well as the structure and functions of federal, state, and local revenue systems. The course emphasizes knowledge and skills essential to the full range of public service careers.

- **PAD-322 Organizational Change**

**Prerequisites:**
Junior standing

**Credits:**
3.00

**Description:**
Students explore small groups and organizational operations, practices, behaviors, and structure. They develop techniques for maximizing efficiency and/or effectiveness; evaluations analysis; concepts and applications of the Classicists; leadership; organizational development; and results-oriented management; as well as elements of reorganization, innovation, and change.

- **PAD-325 Nonprofit Management**

**Prerequisites:**
Junior standing

**Credits:**
3.00

**Description:**
The primary focus will be on understanding the operational and strategic leadership aspects of managing mission driven, public service organizations. Specific emphasis will be placed on nonprofit corporations, including coursework that explores the legal, structural, and operational issues that are particular to such organizations.

- **P.AD-326 Public Service Information Based Management**
  **Prerequisites:**
  Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course demonstrates how issues, problems and questions surrounding public policies, program operations, and administrative systems can be structured as hypotheses and made amendable to resolution through the application of social science research techniques. The elements of research design such as surveys, true experiments, quasi-experiments, case studies and non-experimental studies are described, as well as sampling techniques and descriptive statistics. Ethical issues related to employment of these methods in the policy making process are also explored. The course content is presented as a way to reduce managerial uncertainty regarding alternative courses of action.

- **P.AD-361 Public Service Human Resource Management**
  **Prerequisites:**
  Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course will explore complex issues in public and non-profit human resource management (HRM) by examining policies and practices that support and enhance the value and contribution of individuals in these organizations.
Accelerated BSBA and MPA with full time study

Public service minor students may waive up to four (4) courses (12 credits) if accepted into the Suffolk Master of Public Administration (MPA) program. This enables a student to complete both the undergraduate and graduate degrees in only five years of full-time study. In order to waive courses, undergraduates must register for sections cross-listed with graduate level courses and earn a “B” grade or better.

Public Service Undergraduate Courses Archive 2018-2019

Undergraduate Courses

- **PAD-201 Social Change**
  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

- **PAD-H201 Honors Social Change**
  **Credits:**
  3.00

  **Description:**
  This course will examine social change in the U.S. and abroad. The course will also examine the role of business, nonprofits, and the public sector in addressing social problems. Topics studied may include the Industrial Revolution, the civil rights movement, the women’s movement, environmentalism, and the gay and lesbian movement.

**PAD-310 Introduction to Public Service**
**Prerequisites:**
Junior Standing

**Credits:**
3.00

**Description:**
This course introduces students to the field of public management; including government, non-profit, and health. Topics for discussion include the role of managers in publicly controlled bureaucracies, techniques for analyzing and participating in public policy making including decision making, policy formulation, strategic planning, and implementation.

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P.AD-312 Managing Public Service Financial Resources

**Prerequisites:**
ACCT 201; ACCT 202; Junior standing

**Credits:**
3.00

**Description:**
This course introduces the fundamentals of budgeting, financial management, and revenue systems in the public sector. Course goals include: A heightened awareness of the democratic ideals and value that must inform budgeting and financial management decisions, including a commitment to ethics, transparency and accountability; an understanding of the budget process and the distinctive features of budgetary decision making in the public sector; an understanding of the critical linkage between budgeting and financial management systems and the capacity of an organization to achieve its strategic goals; the ability to use the budget and financial reports as planning and management tools; knowledge of the basic principles of taxation as well as the structure and functions of federal, state, and local revenue systems. The course emphasizes knowledge and skills essential to the full range of public service careers.

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P.AD-322 Organizational Change

**Prerequisites:**
Junior standing
Credits: 3.00

Description: Students explore small groups and organizational operations, practices, behaviors, and structure. They develop techniques for maximizing efficiency and/or effectiveness; evaluations analysis; concepts and applications of the Classicists; leadership; organizational development; and results-oriented management; as well as elements of reorganization, innovation, and change.

- PAD-323 Quantitative Analysis
  Prerequisites: MATH 128 or higher; STATS 240 or STATS 250; Junior standing
  Credits: 3.00
  Description: Quantitative analysis introduces basic statistical techniques used to analyze and draw conclusions from citizen and client surveys; program and policy evaluations; and performance and operations data. These techniques include chi square, lambda, gamma, correlations, analysis of variance, t test correlation, and multivariate regression. Knowledge of these statistical techniques empowers managers by giving them the ability to evaluate the work of consultants, access the policy and management of literature, and analyze data using the analytical tools available in commonly used statistical software, such as Microsoft Excel and the Statistical Package for the Social Sciences (SPSS).

- PAD-324 Public Sector Administrative Law
  Prerequisites: BLE 214 or GVT 110; Junior Standing
  Credits: 3.00
  Description:
Students review the basis for administrative practice. They learn legal interpretation of statutes, regulations, and proposed legislation that impact public administration and public policy.

- **PAD-325 Nonprofit Management**
  **Prerequisites:**
  Junior standing

  **Credits:**
  3.00

  **Description:**
  The primary focus will be on understanding the operational and strategic leadership aspects of managing mission driven, public service organizations. Specific emphasis will be placed on nonprofit corporations, including coursework that explores the legal, structural, and operational issues that are particular to such organizations.

- **PAD-326 Public Service Information Based Management**
  **Prerequisites:**
  Junior Standing

  **Credits:**
  3.00

  **Description:**
  This course demonstrates how issues, problems and questions surrounding public policies, program operations, and administrative systems can be structured as hypotheses and made amendable to resolution through the application of social science research techniques. The elements of research design such as surveys, true experiments, quasi-experiments, case studies and non-experimental studies are described, as well as sampling techniques and descriptive statistics. Ethical issues related to employment of these methods in the policy making process are also explored. The course content is presented as a way to reduce managerial uncertainty regarding alternative courses of action.

- **PAD-327 Collaborative Public Management**
Credits: 3.00

Description:
This course is first descriptive, characterizing the nature of participants in the American intergovernmental and intersectoral systems. It is also theoretical, looking at the ways that interactive policy networks function and how participants behave. It is practical through a focus on techniques that public managers use within these networked systems. Case studies across a range of policy areas are used to build critical thinking and practical abilities within the realm of public management across many types of boundary in public governance systems.

- P.AD-361 Public Service Human Resource Management
Prerequisites: Junior Standing

Credits: 3.00

Description:
This course will explore complex issues in public and non-profit human resource management (HRM) by examining policies and practices that support and enhance the value and contribution of individuals in these organizations.

- P.AD-410 Public Service Internship
Prerequisites: Junior standing

Credits: 3.00

Description:
The Public Service Internship provides work experience for minors; allowing them to bridge the gap between education and practice. It includes approximately 150 hours of work in a government, non-profit, or health care organization on a specific project of importance to the host organization.
- **PAD-510 Public Admin. Ind. Study**

**Prerequisites:**
Junior standing, instructor's consent

**Credits:**
1.00 - 6.00

**Description:**
Independent study allows students to expand their classroom experience by completing research in an area of interest not already covered by Suffolk courses. The student designs a unique project and finds a full-time faculty member with expertise in that topic who agrees to sponsor it and provide feedback as the proposal is refined. A well designed and executed research project broadens and/or deepens learning in a major or minor area of study and may also enhance a student's marketability to potential future employers. Students cannot register for an Independent Study until a full proposal is approved by the faculty sponsor, department chair, and academic dean. Many Independent study proposals require revisions before approval is granted; even with revisions independent study approval is NOT guaranteed. Students are strongly encouraged to submit a proposal in enough time to register for a different course if the proposal is not accepted. For complete instructions, see the SBS Independent/Directed Study Agreement and Proposal form available online.

- **PAD-553 Climbing the Corporate Ladder: Serving On Nonprofit Boards**

**Credits:**
1.00

**Description:**
Business leaders who wish to climb to the top of their companies need to have developed a "philanthropic resume" along the way. Serving on nonprofit Boards of Directors is one way to develop that resume. Learn about what nonprofit organizations do, what role the Board of Directors plays in their operation, and what your responsibilities would be as a member of their Board.
RADIATION SCIENCE AND THERAPY (ARCHIVE 2018-2019)

- Radiation Science Major Requirements Archive 2018-2019
- Minor Requirements Archive 2018-2019
- Radiation Therapy Certificate Archive 2018-2019
- Radiation Therapy Major Requirements Archive 2018-2019
- Honors in Radiation Science Archive 2018-2019
- Radiation Science and Therapy Courses Archive 2018-2019

Radiation Science Major Requirements Archive 2018-2019

Radiation Science Major Requirements: 20 courses and corresponding laboratories, 74 credits

Clinical training is not included as part of the Radiation Science degree.

Students in this major must earn the BS.

Core Requirements (12 courses and corresponding laboratories where applicable, 42 credits)

- BIO-111 Introduction to the Cell
  Prerequisites:
  Must take BIO L111 concurrently

  Credits:
  3.00

  Description:
Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L111 Introduction to the Cell Laboratory**

  **Prerequisites:**
  Concurrently with BIO 111

  **Credits:**
  1.00

  **Description:**
  Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

- **BIO-203 Anatomy and Physiology I**

  **Prerequisites:**
  BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

  **Credits:**
  3.00

  **Description:**
  First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

- **BIO-L203 Anatomy & Physiology Lab I**

  **Prerequisites:**
  BIO 111/L111; Must take BIO-203 concurrently

  **Credits:**
Description:
A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

- **BIO-204 Anatomy and Physiology II**

**Prerequisites:**
BIO 203, BIO L203; BIO L204 must be taken concurrently;

**Credits:**
3.00

**Description:**
Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

- **BIO-L204 Anatomy & Physiology Lab II**

**Prerequisites:**
BIO 203/L203 and BIO 204 must be taken concurrently;

**Credits:**
1.00

**Description:**
A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

- **CAS-201 College to Career: Explore Your Options And Find Your Path**

**Prerequisites:**
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

**Credits:**
1.00

**Description:**
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.

- **CHEM-111 General Chemistry I**

  **Prerequisites:**
  Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

  **Credits:**
  3.00

  **Description:**
  Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

- **CHEM-L111 General Chemistry Laboratory I**

  **Prerequisites:**
  MATH-104 MATH-108 MATH-121 MATH-128 MATH-130 MATH-134 MATH-164 MATH-165 MATHT-MPEL1 MATHT-MPEL2 or MATHT-MPEL3. Must be taken concurrently with CHEM 111.

  **Credits:**
1.00

**Description:**
Introduces the basic principles of chemistry through "discovery" laboratory experiments. Learn safe laboratory practices and basic techniques such as determining mass and volume, representing data in the form of tables and graphs, and synthesizing and isolating a metal complex. Participate in workshop activities that include understanding modern approaches to the scientific method, reading and understanding the scientific literature, and building molecular models. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

— **CHEM-112 General Chemistry II**

**Prerequisites:**
CHEM 111/L111; CHEM-L112 must be taken concurrently. MATH 104 placement or higher.

**Credits:**
3.00

**Description:**
This course is a continuation of General Chemistry I. Fundamental principles of chemistry are discussed. Introduces thermochemistry, gases, solution chemistry, chemical kinetics, chemical equilibrium, acid-base systems, and thermodynamics.

— **CHEM-L112 General Chemistry Laboratory II**

**Prerequisites:**
CHEM-111/L111; CHEM-112 must be take concurrently. MATH-104 placement or higher.

**Credits:**
1.00

**Description:**
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application
of Beer's Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

- **CHEM-211 Organic Chemistry I**
  **Prerequisites:**
  CHEM 112 and CHEM-L112. CHEM-L211 must be taken concurrently.

  **Credits:**
  3.00

  **Description:**
  Introduces basic theories of structure, bonding, and chemical reactivity as specifically applied to modern organic chemistry. Includes functional groups, acid/base chemistry, nomenclature, resonance, spectroscopy, and stereochemistry.

- **CHEM-L211 Organic Chemistry Laboratory I**
  **Prerequisites:**
  CHEM-112 and CHEM-L112. Must be taken concurrently with CHEM 211.

  **Credits:**
  1.00

  **Description:**
  Introduces synthetic organic chemistry techniques. Includes melting point determination, distillation, crystallization, extraction, chromatographic separations, and infrared spectroscopy. Discusses experimental design within the context of green organic chemistry.

- **CHEM-212 Organic Chemistry II**
  **Prerequisites:**
  CHEM 211 and CHEM L211. Must take CHEM-L212 concurrently.

  **Credits:**
  3.00
**Description:**
Builds on the core competencies acquired in Organic Chemistry I. Includes detailed mechanistic discussions of substitution, elimination, and addition reactions. Emphasizes organic synthesis, structure determination, and spectroscopy.

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**CHEM-L212 Organic Chemistry Laboratory II**

**Prerequisites:**
CHEM-211 and CHEM-L211. Must be take CHEM-212 concurrently.

**Credits:**
1.00

**Description:**
Builds on the core competencies acquired in Organic Chemistry Laboratory I. Emphasizes the characterization of organic molecules via nuclear magnetic resonance spectroscopy. Discusses experimental design within the context of green organic chemistry.

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**RAD-315 Radiation Physics I**

**Prerequisites:**
RAD L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

**Credits:**
3.00

**Description:**
Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.
- **RAD-L315 Radiation Physics I Lab**

  **Prerequisites:**
  RAD/PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

  **Credits:**
  1.00

  **Description:**
  Explores topics including quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

- **RAD-317 Radiation Physics II**

  **Prerequisites:**
  RAD 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Expands on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions. Students will also learn the principles, theories, and uses of brachytherapy.

- **RAD-416 Radiation Biology**

  **Prerequisites:**
  RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students only (including Radiation Science minors)

  **Credits:**
  4.00
**Description:**
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

**RAD-471 Senior Seminar for Radiation Science**

**Prerequisites:**
Radiation Science and Radiation Therapy students only. Senior status required.

**Credits:**
1.00

**Description:**
Promotes expansion of professional development skills for Radiation Science majors. Assists students with job search, networking, and professional cover letter and resume preparation, as well as discusses techniques necessary to make job interviews successful.

**Cancer Care Requirement (1 course, 4 credits)**

Choose one of the following:

- **SCI-108 Introduction to Cancer Care**
  **Credits:**
  4.00

  **Description:**
  Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays
for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**  
  **Credits:**  
  4.00

  **Description:**  
  Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

**Physics Requirement (2 courses and corresponding laboratories, 8 credits)**

Choose one of the following 4-course sequences:

- **PHYS-111 College Physics I**  
  **Prerequisites:**  
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department chair; PHYS-L111 taken concurrently

  **Credits:**  
  3.00
Description:
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

- PHYS-L111 College Physics Lab I
Prerequisites: PHYS 111 concurrently

Credits: 1.00

Description:
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

- PHYS-112 College Physics II
Prerequisites: PHYS-111 and PHYS-L11. Must be taken concurrently with PHYS-L112.

Credits: 3.00

Description:
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics.

- PHYS-L112 College Physics Lab II
Prerequisites: PHYS 111 and PHYS L11; PHYS 112 must be taken concurrently
Credits:  
1.00

Description:  
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

or

- **PHYS-151 University Physics I**  
Prerequisites:  
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

Credits:  
3.00

Description:  
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.
PHYS-L151 University Physics Lab I

Prerequisites:
MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton’s laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

PHYS-152 University Physics II

Prerequisites:
PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

Credits:
3.00

Description:
This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss’ law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday’s law and AC circuits are discussed. This is followed by Maxwell’s equations, electromagnetic waves, and properties of light.

PHYS-L152 University Physics Lab II

Prerequisites:
PHYS 151 and L151 and PHYS 152 must be taken concurrently

Credits:
1.00

Description:
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday's law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

**Mathematics Requirement (1 course, 4 credits)**

Choose one of the following:

- **MATH-134 Calculus for Management & Social Sciences**  
  **Prerequisites:**  
  MATH-104, MATH-121 or MATH level 4

  **Credits:**  
  4.00

  **Description:**  
  A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-165 Calculus I**  
  **Prerequisites:**  
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  **Credits:**  
  4.00
Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Note:
If planning to apply to the Medical Dosimetry graduate program during senior year or after graduation, students must take both MATH-165 and MATH-166.

Biostatistics Requirement (1 course, 4 credits)
Choose one of the following:

- BIO-273 Biostatistics
  Prerequisites:
  BIO 111/L111
  Credits:
  4.00
  Description:
  Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

- STATS-250 Applied Statistics
  Prerequisites:
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

Credits: 4.00

Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

- PSYCH-215 Behavioral Statistics

Prerequisites: PSYCH 114; Restricted to majors only unless with permission of instructor.

Credits: 4.00

Description:
Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.

Electives (3 courses and corresponding laboratories where applicable, 12 credits)
Choose three of the following:

- BIO-114 Organismal Biology
Prerequisites: Must take BIO L114 concurrently.
| Credits: 3.00 |
| Description: Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student. |

| – BIO-L114 Organismal Biology Laboratory |
| Prerequisites: Must take BIO 114 concurrently |
| Credits: 1.00 |
| Description: A series of laboratory experiences in evolution, diversity, anatomy and physiology. |

| – BIO-233 Human Nutrition |
| Prerequisites: BIO 111/L111 and BIO 114/L114; |
| Credits: 4.00 |
| Description: This interactive introduction to nutrition explores the science of human nutrition and further reviews concepts of how nutrition can promote health and well being. The course will review specific nutrient needs and functions, nutrient digestion, and the role of diet in well being and in the presence of chronic disease. Weekly course work encourages scientific literacy and fosters critical evaluation of nutrition in the news and in social media. |

| – BIO-262 Principles of Cell Culture |
| Prerequisites: |
BIO 111, L111 and BIO 114, L114 and CHEM 111, L11

Credits:
4.00

Description:
The course is designed as an application base educational experience that will allow students to learn the standard techniques associated with successful cell culture. As such, students are responsible for the maintenance, propagation, isolation, and preservation of their cells. A number of cell types and experimental manipulations of the cultures are investigated throughout the semester.

− BIO-274 Genetics

Prerequisites:
BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;

Credits:
3.00

Description:
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

− BIO-L274 Genetics Lab

Prerequisites:
BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.

Credits:
1.00

Description:
Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fimbcola, and C. elegans.
- **BIO-285 Microbiology**

  **Prerequisites:**
  BIO-111 and BIO-L111; BIO-L285 concurrently;
  
  **Credits:**
  3.00
  
  **Description:**
  Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.

- **BIO-L285 Microbiology Laboratory**

  **Prerequisites:**
  BIO 111/L111; BIO 285 concurrently;
  
  **Credits:**
  1.00
  
  **Description:**
  Introduction to microbiological techniques and their applications to health, research and industry.

- **BIO-304 Comparative Animal Physiology**

  **Prerequisites:**
  BIO-114 and BIO-L114. Must take BIO-L304 concurrently
  
  **Credits:**
  3.00
  
  **Description:**
  Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.
- **BIO-L304 Comp Animal Physiology Lab**  
  **Prerequisites:**  
  BIO-114 and BIO-L114. Must take BIO-304 concurrently.

  **Credits:**  
  1.00

  **Description:**  
  Selected physiological processes and mechanisms or adaptation in invertebrate and vertebrate animals are examined by observation and controlled experiments.

- **BIO-360 Cancer Biology**  
  **Prerequisites:**  
  BIO-111, BIO-L111, BIO-114, BIO-L114, BIO-274, and BIO-L274

  **Credits:**  
  4.00

  **Description:**  
  An examination of molecular and cellular mechanisms that lead to the development of cancer. Factors contributing to tumorigenesis, angiogenesis, and metastasis will be discussed; these factors, oncogenes, tumor suppressor genes, and signal transduction networks. In addition, an investigation of current strategies for cancer prevention and treatment will be considered.

- **BIO-377 Immunology**  
  **Prerequisites:**  
  Take BIO-274

  **Credits:**  
  4.00

  **Description:**  
  The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance
suppression and enhancement. Taught alternate/even years.

- **BIO-385 Advanced Microbiology**
  **Prerequisites:**
  BIO-274 and BIO-L274 or BIO-285 and BIO-L285;

  **Credits:**
  4.00

  **Description:**
  The molecular mechanisms of host-microbe interactions and the epidemiology and public health aspects of microorganisms are stressed. Also covered are current topics in microbiology including antimicrobial therapy and resistance, emerging pathogens and novel applications of microbiology. Experimental design and troubleshooting skills are developed, using contemporary microbiology and molecular biology laboratory techniques. Taught alternate/odd years.

- **BIO-403 Cell Biology**
  **Prerequisites:**
  BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;

  **Credits:**
  3.00

  **Description:**
  The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.

- **BIO-L403 Cell Biology Lab**
  **Prerequisites:**
  BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.

  **Credits:**
  1.00
Description:
Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.

- BIO-474 Molecular Genetics

Prerequisites:
CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently

Credits:
3.00

Description:
An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

- BIO-L474 Molecular Genetics Lab

Prerequisites:
Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.

Credits:
1.00

Description:
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.
- **BIO-475 Developmental Biology**
  **Prerequisites:**
  BIO-114, L114

  **Credits:**
  4.00

  **Description:**
  This course focuses on embryonic development in vertebrates. The conceptual focus on evolutionary developmental biology includes comparative developmental mechanisms and Epigenetic processes.

- **BIO-503 Biology Internship**
  **Prerequisites:**
  BIO111/BIOL111, BIO114/BIOL114. BIO274/BIOL274 may be taken as a corequisite

  **Credits:**
  4.00

  **Description:**
  Biology Internship: This course provides students with credit for an unpaid internship completed during the semester when credit is earned. Students must secure an approved internship and provide documentation from the internship’s overseer to a full time faculty member sponsor in order to register for the course. The internship must involve participation in research and / or patient care. Students or their overseers will be required to submit monthly records of internship hours and provide the faculty sponsor with a written summary of internship experiences and accomplishments by the last week of classes. Only one internship may be used as a biology elective. This course is available for variable credit. Prerequisites: An Internship for Credit form must be submitted to the department chair Credits: 1-4

- **CHEM-314 Instrumental Analysis**
  **Prerequisites:**
  CHEM 211; CHEM L314 must be taken concurrently.

  **Credits:**
  3.00
**Description:**
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

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- **CHEM-L314 Instrumental Analysis Laboratory**

**Prerequisites:**
CHEM L211; CHEM 314 must be taken concurrently

**Credits:**
1.00

**Description:**
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

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- **CHEM-331 Biochemistry I**

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

**Credits:**
3.00

**Description:**
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

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- **CHEM-L331 Biochemical Techniques Lab**

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently
**Credits:**
1.00

**Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

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**CHEM-332 Biochemistry II**

**Prerequisites:**
CHEM 331 and CHEM-L332 concurrently

**Credits:**
3.00

**Description:**
Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

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**CHEM-L332 Advanced Biochemical Techniques and Research Lab**

**Prerequisites:**
CHEM 331/L331. CHEM 332 must be taken concurrently.

**Credits:**
1.00

**Description:**
Advanced biochemistry laboratory course where students learn experimental design and critical analysis of the scientific literature while conducting novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and quantitation of DNA and proteins, protein detection, enzyme kinetics, and bioinformatics. Research is presented as a poster at the annual STEM banquet.
- **CHEM-390 Advanced Organic Chemistry**
  
  **Prerequisites:**
  Prerequisite: CHEM 212.

  **Credits:**
  3.00

  **Description:**
  Expands on topics introduced in Organic Chemistry I and II; depending on student interest, may include in-depth discussions of carbonyl chemistry, industrial organic chemistry, organometallic chemistry and biomolecules.

- **MATH-130 Topics in Finite Mathematics**
  
  **Prerequisites:**
  MATH-104, or MATH-121, or MATH level 3

  **Credits:**
  4.00

  **Description:**
  Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.

- **MATH-166 Calculus II**
  
  **Prerequisites:**
  MATH-164 or MATH-165 with a minimum grade of C

  **Credits:**
  4.00

  **Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- MATH-255 Probability and Statistics
  **Prerequisites:**
  MATH-165 or MATH-164 with a grade of C or better

  **Credits:**
  4.00

  **Description:**
  Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution, marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

- MATH-265 Calculus III
  **Prerequisites:**
  MATH 166 with grade of C or better

  **Credits:**
  4.00

  **Description:**
  Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of
several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers; multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals, fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-285 Discrete Mathematics II**

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
Topics covered include: Algorithms, growth of functions (big O notation), computational complexity of algorithms, divide-and-conquer algorithms, graphs and their properties (isomorphisms of graphs, Euler and Hamilton paths, shortest path problem, graph coloring) trees (tree traversal, minimum spanning trees). As time allows: matrices and linear transformations.

- **MATH-331 Introduction to Advanced Mathematics**

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
this course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the student’s ability to analyze, conjecture and write mathematical proofs. This course
is a prerequisite for most upper level mathematics courses and, after completing it, a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.

- **PHIL-363 Bio and Medical Ethics**
  **Prerequisites:**
  Prerequisite: Phil 119, or 123, or 127.

  **Credits:**
  4.00

  **Description:**
  An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today's society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

- **PHYS-215 Nanomaterials and the Energy Problem**
  **Prerequisites:**
  CHEM 111-112 or PHYS 111-112 Or Permission of Instructor

  **Credits:**
  4.00

  **Description:**
  This course is designed as an introduction to nanotechnology and some of its important uses. It is aimed at science majors who have taken basic courses in physics or chemistry. The course will cover the properties and uses of carbon-nanotubes, nanocomposites, and other nanomaterials that are being fabricated in labs and industries around the world. It will serve as an introduction to the important role of nanomaterials in solving modern-day energy problems.
4.00

**Description:**
Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>PSYCH-233 Child Development</td>
<td>Examine the processes and behaviors that support and detract from the establishment and maintenance of an effective professional helping relationship.</td>
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<tr>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td>PSYCH 114</td>
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<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>The course provides supervised practice of helping skills that promote behavior change and effective problem-solving.</td>
</tr>
<tr>
<td>PSYCH 114 and Sophomore standing</td>
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<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
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<tr>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td>PSYCH 114</td>
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</tbody>
</table>

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**PSYCH-326 Abnormal Psychology**

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Prerequisites:
PSYCH 114, and Sophomore standing or permission of the instructor

Credits:
4.00

Description:
Introduces the concepts of psychological disorder highlighting the complexities and consequences inherent in labeling human behaviors and experiences as "abnormal." Examines the prevalence and core features of the most common psychological disorders and explores psychological, biological, and sociocultural perspectives on their etiology and treatment.

—  PSYCH-333 Adult Development & Aging
Prerequisites:
PSYCH 114 and Sophomore Standing.

Credits:
4.00

Description:
Explores the physical, social, and psychological aspects of adult development, with attention to the role of culture and context. Explores age-related changes in mental health, personality, self-image, sexual relations, friendships, work-life, and spirituality. Examines the topics of bereavement, hospice/nursing home care, and death and dying.

—  PSYCH-336 Developmental Psychopathology
Prerequisites:
PSYCH 114 and sophomore standing

Credits:
4.00

Description:
Provides an overview of behavioral and emotional disorders of childhood and adolescence. Examines the prevalence, symptom presentation, etiology and methods of treating disorders from a variety of psychological, developmental, and sociocultural perspectives.

- **RAD-470 Radiation Science Internship**
  **Prerequisites:**
  Radiation Science and Radiation Therapy majors only.

  **Credits:**
  1.00- 4.00

  **Description:**
  Enables opportunity for students to participate in career-related experiential internship. Assists students in preparing for Radiation Science-related career and provides exposure to potential career option. Promotes development of necessary professional skills.

- **SOC-113 Introduction to Sociology**
  **Credits:**
  4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- **SOC-242 Law, Health & Human Rights**
  **Credits:**
  4.00

  **Description:**
  This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human
rights principles to particular occupations in the health and legal professions.

- **SOC-253 Sociology of Health and Illness**
  
  **Credits:**
  4.00

  **Description:**
  This course provides students with an introduction to how social norms, structures, and practices shape experiences of illness and health. Among the topics that will be covered are: health and the environment, the reasons some groups of people are less healthy than others, living with chronic illness and disabilities, and public debates surrounding issues such as performance enhancing drugs and sports, Attention Deficit Disorder and the HPV vaccine. Required for all students in the health, Medicine and the Body Concentration.

- **SOC-254 SL-U.S. Health Care Landscapes**
  
  **Prerequisites:**
  This course fulfills the ECR requirement.

  **Credits:**
  4.00

  **Description:**
  In this course students meet community needs by engaging in service-learning outside the classroom. In this course, students will learn about how the U.S. health care system works. We will study the politics and economics of the health care system and discuss the key health care policy issues of this decade. Using the theoretical perspectives provided by sociology, we will look at issues of power, hierarchy, race, and gender vis-a-vis the health care system. Reading for this course centers on first person narratives by people working in the health care system. This course fulfills the ECR requirement.

- **SOC-256 Sociology of Aging**
  
  **Credits:**
  4.00
Description:
Consideration of the physiological, psychological and social factors associated with the aging process. Contemporary American values toward the elderly are compared and contrasted with historical and cross-cultural studies. Current opportunities and techniques enabling the elderly to enrich and expand their societal roles are explored.

- **SOC-354 Death and Dying**

  **Credits:**
  4.00

  **Description:**
  An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

- **SOC-355 Women and Health**

  **Credits:**
  4.00

  **Description:**
  An exploration of topics that relate particularly to women as providers and consumers in the health care system. The course will consider historical and current information on issues of reproduction, technology, health and illness.

- **SOC-357 Global Health and Healing**

  **Credits:**
  4.00

  **Description:**
  An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.
辐射科学与治疗学位和证书要求 - 塞福大学

请与项目负责人联系，以获取放射科学的潜在选修课程的审批，包括其他生物学、化学、物理学、数学、心理学或社会学课程。

Residency Requirement Policy: 在艺术与科学学院，完成一个课程（8个学分）的居留权要求必须满足，一个四门课程（16个学分）的居留权要求必须满足，以完成一个专业。

Learning Goals & Objectives

学习目标和目的反映了通过完成本项目的学生所实现的教育成果。这些可转移的技能使塞福大学的学生在工作场所、研究生院和他们的当地和全球社区中取得成功。

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
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<tr>
<td>Demonstrate knowledge of the functions of the human body.</td>
<td>• Demonstrate understanding of the functions of the human body and organ systems</td>
</tr>
<tr>
<td>Obtain knowledge of radiation physics, radioactivity, and its effects on the body.</td>
<td>• Understand concepts such as radiation exposure and absorbed dose of radiation</td>
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<td>• Demonstrate understanding of cell survival curves and radiation exposure syndromes</td>
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<tr>
<td>Obtain skills to prepare them for gaining employment or pursuing interest in general science or healthcare.</td>
<td>• Identify career or further education options</td>
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<td>• Demonstrate ability to apply and interview for a job</td>
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<td>• Demonstrate professionalism in an area of interest during an internship</td>
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</table>

## Radiation Therapy Major Requirements Archive

### Radiation Therapy Major Requirements: 22 courses and corresponding laboratories, 78 credits

Students must apply to this selective program in their sophomore year.

Students in this major must earn the BS.

### Core Requirements (16 courses and corresponding laboratories where applicable, 58 credits)

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td><strong>- BIO-111 Introduction to the Cell</strong></td>
<td>Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.</td>
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<tr>
<td><strong>Prerequisites:</strong></td>
<td>Must take BIO L111 concurrently</td>
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<tr>
<td><strong>Credits:</strong></td>
<td>3.00</td>
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<tr>
<td><strong>Description:</strong></td>
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<tr>
<td><strong>- BIO-L111 Introduction to the Cell Laboratory</strong></td>
<td>Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.</td>
</tr>
</tbody>
</table>
- **BIO-203 Anatomy and Physiology I**
  **Prerequisites:**
  BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

  **Credits:**
  3.00

  **Description:**
  First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

- **BIO-L203 Anatomy & Physiology Lab I**
  **Prerequisites:**
  BIO 111/L111; Must take BIO-203 concurrently

  **Credits:**
  1.00

  **Description:**
  A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

- **BIO-204 Anatomy and Physiology II**
  **Prerequisites:**
  BIO 203, BIO L203; BIO L204 must be taken concurrently;

  **Credits:**
  3.00

  **Description:**
Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

— **BIO-L204 Anatomy & Physiology Lab II**

**Prerequisites:**
BIO 203/L203 and BIO 204 must be taken concurrently;

**Credits:**
1.00

**Description:**
A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

— **CHEM-111 General Chemistry I**

**Prerequisites:**
Placement at MATH 104 or better. Students who do not place at MATH 104 must take MATH 104 concurrently. Must be taken concurrently with CHEM-L111.

**Credits:**
3.00

**Description:**
Fundamental principles of chemistry are discussed. Introduces atomic structure, stoichiometry, the periodic table, the nature of chemical bonds, and chemical reactions. This course is recommended for science majors or those considering careers in the health sciences.

— **CHEM-L111 General Chemistry Laboratory I**

**Prerequisites:**
<table>
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<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<td>MATH-104</td>
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<td>MATH-108</td>
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<td>MATHT-MPEL2</td>
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<td>MATHT-MPEL3</td>
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须同时修读 CHEM 111。

**Credits:**
1.00

**Description:**
介绍化学的基本原则通过“发现”实验室实验。学习安全实验室实践和基本技术，如确定质量和体积，表示数据的表格和图表形式，在实验室中合成和分离金属复杂。参加研讨会活动，包括理解现代科学方法，阅读和理解科学文献，以及建立分子模型。该实验室课程设计作为化学专业学生广泛专业领域的基础实验室技能。
Description:
This course is a continuation of General Chemistry I Laboratory. Apply the basic principles of chemistry through discovery laboratory experiments with an emphasis on quantitative analysis. Execute basic analytical techniques such as the application of Beer’s Law and acid-base titrations. This laboratory is designed around the foundational laboratory skills practiced by science students in a wide variety of majors.

− RAD-301 Clinical Radiation I

Prerequisites:
RAD/PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

Credits:
4.00

Description:
Studying through a systems-based approach, this course reviews anatomy and physiology while teaching medical terminology. Topics will include discussing the major cancers associated with each anatomical system and introducing the student to radiation therapy treatment techniques and procedures.

− RAD-L301 Radiation Therapy Rotation I

Prerequisites:
Radiation Therapy Students Only

Credits:
3.00

Description:
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.
- **RAD-302 Clinical Radiation II**

  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
  A continuation of RAD 301. Through the same didactic approach, students will learn all of the anatomical systems and their related medical terminology not taught in RAD 301.

- **RAD-L302 Radiation Therapy Rotation II**

  **Prerequisites:**
  Radiation Therapy (Major or Certificate) Students Only

  **Credits:**
  1.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-L303 Radiation Therapy Rotation III**

  **Prerequisites:**
  RAD/PHYS L302; Radiation Therapy Students Only

  **Credits:**
  3.00

  **Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-L304 Radiation Therapy Practicum**

**Prerequisites:**
RAD/PHYS-301 and RAD/PHYS-L301

**Credits:**
1.00

**Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-315 Radiation Physics I**

**Prerequisites:**
RAD L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

**Credits:**
3.00

**Description:**
Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization...
chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

− **RAD-L315 Radiation Physics I Lab**
  **Prerequisites:**
  RAD/PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

  **Credits:**
  1.00

  **Description:**
  Explores topics including quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

− **RAD-317 Radiation Physics II**
  **Prerequisites:**
  RAD 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Expands on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions. Students will also learn the principles, theories, and uses of brachytherapy.

− **RAD-415 Dosimetry I**
  **Prerequisites:**
RAD/PHYS 315; RAD L415 concurrently; Radiation Therapy & Medical Dosimetry
Students Only

**Credits:**
3.00

**Description:**
Discusses the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. Students will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

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RAD-L415 Dosimetry I Lab

**Prerequisites:**
RAD 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Provides the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

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RAD-416 Radiation Biology

**Prerequisites:**
RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry
Students only (including Radiation Science minors)

**Credits:**
4.00

**Description:**
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

RAD-420 Radiation Oncology & Pathology

Prerequisites:
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

Credits:
4.00

Description:
Students will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.

RAD-422 Radiology

Prerequisites:
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

Credits:
4.00

Description:
This course will begin Beginning with an introduction to radiology, students reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest lecturers, the use, benefits and limitations of each will be discussed.
Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

RAD-475 Senior Seminar for Radiation Therapy

Prerequisites:
Senior status, Radiation Therapy Students Only

Credits:
4.00

Description:
Available to senior students enrolled in the Radiation Therapy program. A seminar style course that serves many purposes; one of which will be preparing our graduating students for board certification (ARRT). Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

Cancer Care Requirement (1 course, 4 credits)

Choose one of the following:

SCI-108 Introduction to Cancer Care

Credits:
4.00

Description:
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays...
for cancer patients will be integrated. The course will also discuss the major
treatment modalities for each cancer including radiation therapy, surgery,
chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**

  **Credits:**
  4.00

  **Description:**
  Students meet community needs by engaging in service-learning outside the
classroom. This course introduces the top ten U.S. adult cancers, as well as the most
common pediatric cancers. Topics to be covered include cancer causes, detection,
and prevention. Psychosocial aspects of being diagnosed with cancer and the role
nutrition plays for cancer patients will be integrated. The course will also discuss
the major treatment modalities for each cancer including radiation therapy, surgery,
chemotherapy, and bone marrow transplants. Service-learning is a pedagogy
integrating academically relevant service activities that address human and
community needs into a course. Students connect knowledge and theory to
practice by combining service with reflection in a structured learning environment.
Students will engage in service-learning with an underserved community partner in
regards to cancer by working directly with cancer patients or by assisting on a
project that supports cancer patients.

**Physics Requirement (2 courses and corresponding laboratories, 8 credits)**

Choose one of the following 4-course sequences:

- **PHYS-111 College Physics I**

  **Prerequisites:**
  Take MATH-121 or MATH-134 or MATH-165 or permission of Physics department
  chair; PHYS-L111 taken concurrently

  **Credits:**
  3.00
Description:
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course.

PHYS-L111 College Physics Lab I
Prerequisites:
PHYS 111 concurrently

Credits:
1.00

Description:
Introduction to the fundamental principles of physics. Study of kinematics, vectors, Newton's laws, rotations, rigid body statics and dynamics, energy and work, momentum, heat and thermodynamics, kinetic theory. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks and formal reports required.

PHYS-112 College Physics II
Prerequisites:
PHYS-111 and PHYS-L11. Must be taken concurrently with PHYS-L112.

Credits:
3.00

Description:
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics.
Credits:
1.00

Description:
Continuation of the fundamental principles of physics. Study of simple harmonic motion, waves, fluids, electric forces and fields, electric potential, DC circuits, electromagnetic induction, magnetic fields, AC circuits, introduction to optics, introduction to atomic, nuclear and particle physics. The laboratory consists of experiments to illustrate the basic concepts studied in the course. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

or

PHYS-151 University Physics I

Prerequisites:
MATH-121 or higher (previously or concurrently) and PHYS L151 concurrently

Credits:
3.00

Description:
PHYS 151 is the first of three courses (PHYS 151, 152, 153) that comprise the calculus based introductory physics sequence at Suffolk University intended for students majoring in the physical sciences, engineering and mathematics. This course aims to teach basic techniques in physics that fall under the topic of classical mechanics and their application in understanding the natural world. Specific topics include the study of vectors, Newton’s laws, rotations, rigid body statics and dynamics, fluid mechanics, simple harmonic motion, mechanical waves, sound and hearing. The student will learn how to analyze physical situations by using simple models, and also how to solve those models and derive useful conclusions from them. This course will show students how experimental results and mathematical representations are combined to create testable scientific theories, and how the complexities of most real-life physical situations can be reduced to simple problems by identifying the essential physical features and ignoring the rest. The student will learn to distinguish the scientific approach to physical situations from other ways of looking at them, for example, artistic, humanistic, and business.
- PHYS-L151 University Physics Lab I
  **Prerequisites:**
  MATH 121 or higher (previously or concurrently) PHYS 151 concurrently

  **Credits:**
  1.00

  **Description:**
  The laboratory consists of experiments to illustrate the basic concepts studied in the course: measurements, propagation of errors, vectors, Newton's laws, work and energy, momentum, rotations, oscillations, simple harmonic motion, fluid. Knowledge of algebra, trigonometry, differentiation and integration required.

- PHYS-152 University Physics II
  **Prerequisites:**
  PHYS-151 and PHYS-L151. Must be taken concurrently with PHYS-L152.

  **Credits:**
  3.00

  **Description:**
  This calculus based course begins with topics in kinetic theory and the laws of thermodynamics. It then covers electric charge and field, Gauss' law, electrical potential and capacitance, electric currents and DC circuits. Next magnetism, electromagnetic induction, Faraday's law and AC circuits are discussed. This is followed by Maxwell's equations, electromagnetic waves, and properties of light.

- PHYS-L152 University Physics Lab II
  **Prerequisites:**
  PHYS 151 and L151 and PHYS 152 must be taken concurrently

  **Credits:**
  1.00

  **Description:**
The laboratory consists of experiments to illustrate the basic concepts studied in the course: heat, gas laws, electric forces, field, and potential, DC and AC circuits, magnetic field, electromagnetic induction, Faraday’s law, optics. Calculus, algebra, trigonometry are required. Error propagation, use of Excel, laboratory notebooks, and formal reports required.

**Mathematics Requirement (1 course, 4 credits)**

Choose one of the following:

- **MATH-134 Calculus for Management & Social Sciences**  
  Prerequisites:  
  MATH-104, MATH-121 or MATH level 4

  Credits:  
  4.00

  Description:  
  A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

- **MATH-165 Calculus I**  
  Prerequisites:  
  MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

  Credits:  
  4.00
Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L'Hopital's rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Note:
If planning to apply to the Medical Dosimetry graduate program during senior year or after graduation, students must take both MATH-165 and MATH-166.

Biostatistics Requirement (1 course, 4 credits)
Choose one of the following:

- **BIO-273 Biostatistics**
  
  **Prerequisites:**
  BIO 111/L111
  
  **Credits:**
  4.00
  
  **Description:**
  Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

- **STATS-250 Applied Statistics**
  
  **Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

Credits:
4.00

Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

- PSYCH-215 Behavioral Statistics

Prerequisites:
PSYCH 114; Restricted to majors only unless with permission of instructor.

Credits:
4.00

Description:
Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.

Required Clinical Hours:
14 hours per week; Semester 2, Junior Year
40 hours per week; 12 week Summer Session
24 hours per week; Senior Year
Note: The department reserves the right to require the withdrawal of a student from the Radiation Therapy major if, in its estimation, the probability of the student’s success is doubtful. Factors such as academic performance, interest, effort, professionalism, compliance, attendance, and suitability for the field will be considered. Issues or concerns correlated with any one of these factors could result in withdrawal of the student from the program. Students who defer entry into the program, for any reason, will forfeit their space in the program and will be required to reapply for the following year. A student may be dismissed from the Radiation Therapy major if they fail to maintain the minimum GPA of 3.0 or if they achieve a final grade lower than “B” in any of the Radiation Therapy (RAD) major courses listed above.

If admitted into the Radiation Therapy major, part-time and full-time students must complete clinical requirements within three years of being admitted. Radiation Therapy graduates may seek employment immediately following graduation and will also be eligible to apply for the American Registry of Radiologic Technologists (ARRT) Radiation Therapy Certification Exam.

Residency Requirement Policy:
In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Learning Goals & Requirements
Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td>Students will...</td>
<td>Students will be able to...</td>
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</table>
| Know critical thinking and problem-solving skills. | • Ask relevant questions  
• Apply theories to clinical situations |
<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td>Know principles that demonstrate clinical competence.</td>
<td>• Use/maneuver equipment in a safe manner</td>
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<td></td>
<td>• Apply proper techniques and procedures</td>
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<td></td>
<td>• Utilize proper body mechanics and universal precautions</td>
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<tr>
<td>Understand how to communicate in a clinical setting.</td>
<td>• Explain procedures to patients accurately</td>
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<td></td>
<td>• Utilize information acquired to problem solve</td>
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<td></td>
<td>• Demonstrate effective written and verbal communication skills</td>
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<tr>
<td>Understand the importance of professionalism, growth, and development.</td>
<td>• Demonstrate professional behavior</td>
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<td></td>
<td>• Become a member of a professional organization such as American Society of</td>
</tr>
<tr>
<td></td>
<td>Radiologic Technologists</td>
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<tr>
<td></td>
<td>• Exhibit personal growth by continuously demonstrating interest to learn</td>
</tr>
</tbody>
</table>

**Minor Requirements Archive 2018-2019**

**Radiation Science Minor Requirements: 6 courses and corresponding laboratories, 24 credits**

**Core Requirements (4 courses and corresponding laboratories where applicable, 16 credits)**

- **BIO-111 Introduction to the Cell**
  
  **Prerequisites:**
  Must take BIO L111 concurrently

  **Credits:**
  3.00
Description:
Explanation of key biological structures and reactions of the cell. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

– BIO-L111 Introduction to the Cell Laboratory
Prerequisites:
Concurrently with BIO 111

Credits:
1.00

Description:
Sessions are designed to familiarize the student with biological molecules, and the techniques used in their study. The techniques covered include basic solution preparation, separation and quantification of molecules, enzyme catalysis, and cell isolation.

– BIO-203 Anatomy and Physiology I
Prerequisites:
BIO L203 MUST BE TAKEN CONCURRENTLY BIO 111, BIO L111.

Credits:
3.00

Description:
First part of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course emphasizes histology and physiology in the understanding of the integumentary, skeletal, muscular, and nervous systems. Medical terminology will be used.

– BIO-L203 Anatomy & Physiology Lab I
Prerequisites:
BIO 111/L111; Must take BIO-203 concurrently
Credits:  
1.00

Description:  
A study of the human skeletal system and a comparative look at other organ systems involving observation of anatomical models and dissection of mammalian specimens. Also includes microscopy and computer simulations of physiological processes.

— BIO-204 Anatomy and Physiology II

Prerequisites:  
BIO 203, BIO L203; BIO L204 must be taken concurrently;

Credits:  
3.00

Description:  
Conclusion of a systematic survey of the structural and functional interrelations of the organ systems of the human body. This course investigates the endocrine, circulatory, respiratory, digestive, urinary, and reproductive systems as well as the physiology of immune responses, nutrition, and acid-base balance. Medical terminology will be used.

— BIO-L204 Anatomy & Physiology Lab II

Prerequisites:  
BIO 203/L203 and BIO 204 must be taken concurrently;

Credits:  
1.00

Description:  
A study of the human viscera using anatomical models and dissection of mammalian specimens. Also includes microscopy of tissues and physiological experiments.

— RAD-416 Radiation Biology
Prerequisites:
RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry
Students only (including Radiation Science minors)

Credits:
4.00

Description:
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

Cancer Care Requirement (1 course, 4 credits)
Choose one (1) of the following:

- SCI-108 Introduction to Cancer Care
  Credits:
  4.00
  Description:
  Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- SCI-109 SL-Introduction to Community Cancer Care
  Credits:
  4.00
**Description:**
Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

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**Radiation Science Elective (1 course and its corresponding laboratory where applicable, 4 credits)**

Choose one of the following and corresponding laboratory where applicable:

- **BIO-114 Organismal Biology**
  **Prerequisites:**
  Must take BIO L114 concurrently.

  **Credits:**
  3.00

  **Description:**
  Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

- **BIO-L114 Organismal Biology Laboratory**
  **Prerequisites:**
  Must take BIO 114 concurrently
### Credits:

1.00

### Description:

A series of laboratory experiences in evolution, diversity, anatomy and physiology.

<table>
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<tr>
<th>Course</th>
<th>Description</th>
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<tbody>
<tr>
<td>BIO-233 Human Nutrition</td>
<td>This interactive introduction to nutrition explores the science of human nutrition and further reviews concepts of how nutrition can promote health and well being. The course will review specific nutrient needs and functions, nutrient digestion, and the role of diet in well being and in the presence of chronic disease. Weekly course work encourages scientific literacy and fosters critical evaluation of nutrition in the news and in social media.</td>
</tr>
<tr>
<td>BIO-262 Principles of Cell Culture</td>
<td>The course is designed as an application base educational experience that will allow students to learn the standard techniques associated with successful cell culture. As such, students are responsible for the maintenance, propagation, isolation, and preservation of their cells. A number of cell types and experimental manipulations of the cultures are investigated throughout the semester.</td>
</tr>
</tbody>
</table>
| BIO-274 Genetics | }
**Prerequisites:**
BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;

**Credits:**
3.00

**Description:**
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

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-BIO-L274 Genetics Lab

**Prerequisites:**
BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.

**Credits:**
1.00

**Description:**
Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fimicola, and C. elegans.

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-BIO-285 Microbiology

**Prerequisites:**
BIO-111 and BIO-L111; BIO-L285 concurrently;

**Credits:**
3.00

**Description:**
Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>BIO-L285</td>
<td>Microbiology Laboratory</td>
<td>BIO 111/L111; BIO 285 concurrently;</td>
<td>1.00</td>
<td>Introduction to microbiological techniques and their applications to health, research and industry.</td>
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<tr>
<td>BIO-304</td>
<td>Comparative Animal Physiology</td>
<td>BIO-114 and BIO-L114. Must take BIO-L304 concurrently</td>
<td>3.00</td>
<td>Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.</td>
</tr>
<tr>
<td>BIO-L304</td>
<td>Comp Animal Physiology Lab</td>
<td>BIO-114 and BIO-L114. Must take BIO-304 concurrently</td>
<td>1.00</td>
<td>Selected physiological processes and mechanisms or adaptation in invertebrate and vertebrate animals are examined by observation and controlled experiments.</td>
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<tr>
<td>BIO-377</td>
<td>Immunology</td>
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</table>
Prerequisites:
Take BIO-274

Credits:
4.00

Description:
The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

— BIO-385 Advanced Microbiology
Prerequisites:
BIO-274 and BIO-L274 or BIO-285 and BIO-L285;

Credits:
4.00

Description:
The molecular mechanisms of host-microbe interactions and the epidemiology and public health aspects of microorganisms are stressed. Also covered are current topics in microbiology including antimicrobial therapy and resistance, emerging pathogens and novel applications of microbiology. Experimental design and troubleshooting skills are developed, using contemporary microbiology and molecular biology laboratory techniques. Taught alternate/odd years.

— BIO-403 Cell Biology
Prerequisites:
BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;

Credits:
3.00

Description:
The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.

- **BIO-L403 Cell Biology Lab**
  **Prerequisites:**
  BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.
  
  **Credits:**
  1.00
  
  **Description:**
  Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.

- **BIO-474 Molecular Genetics**
  **Prerequisites:**
  CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently
  
  **Credits:**
  3.00
  
  **Description:**
  An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

- **BIO-L474 Molecular Genetics Lab**
  **Prerequisites:**
  Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.
### Credits:
1.00

### Description:
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.

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<tr>
<td>BIO-475</td>
<td>Developmental Biology</td>
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**Prerequisites:**
BIO-114, L114

### Credits:
4.00

### Description:
This course focuses on embryonic development in vertebrates. The conceptual focus on evolutionary developmental biology includes comparative developmental mechanisms and Epigenetic processes.

### Credits:
4.00

### Description:
Biology Internship: This course provides students with credit for an unpaid internship completed during the semester when credit is earned. Students must secure an approved internship and provide documentation from the internship’s overseer to a full time faculty member sponsor in order to register for the course. The internship must involve participation in research and / or patient care. Students or their overseers will be required to submit monthly records of internship hours.
and provide the faculty sponsor with a written summary of internship experiences and accomplishments by the last week of classes. Only one internship may be used as a biology elective. This course is available for variable credit. Prerequisites: An Internship for Credit form must be submitted to the department chair Credits: 1-4

- **CHEM-314 Instrumental Analysis**  
  **Prerequisites:**  
  CHEM 211; CHEM L314 must be taken concurrently.

  **Credits:**  
  3.00

  **Description:**  
  Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

- **CHEM-L314 Instrumental Analysis Laboratory**  
  **Prerequisites:**  
  CHEM L211; CHEM 314 must be taken concurrently

  **Credits:**  
  1.00

  **Description:**  
  Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

- **CHEM-331 Biochemistry I**  
  **Prerequisites:**  
  CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

  **Credits:**
3.00

**Description:**
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

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<tr>
<td>-</td>
<td>CHEM-L331 Biochemical Techniques Lab</td>
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</table>

**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently.

**Credits:**
1.00

**Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

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<td>CHEM-332 Biochemistry II</td>
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</table>

**Prerequisites:**
CHEM 331 and CHEM-L332 concurrently.

**Credits:**
3.00

**Description:**
Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

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<tr>
<td>-</td>
<td>CHEM-L332 Advanced Biochemical Techniques and Research Lab</td>
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</table>

**Prerequisites:**
CHEM 331/L331. CHEM 332 must be taken concurrently.

**Credits:**
1.00

**Description:**
Advanced biochemistry laboratory course where students learn experimental design and critical analysis of the scientific literature while conducting novel research. Projects vary from year to year, but may include recombinant DNA techniques, purification and quantitation of DNA and proteins, protein detection, enzyme kinetics, and bioinformatics. Research is presented as a poster at the annual STEM banquet.

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**CHEM-355 Environmental Chemistry**

**Prerequisites:**
CHEM 211, or permission of instructor

**Credits:**
3.00

**Description:**
A study of the chemical processes (including biologically mediated ones) that affect the cycling and ultimate fate of chemicals in the environment. Topics include air, water, and soil chemistry as well as energy and climate change. The effects of pollutant loads on natural systems and the remediation and treatment methods used to minimize pollutant loads are investigated. 3 hour lecture. Normally offered spring, odd numbered years.

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**CHEM-L355 Environmental Chemistry Lab**

**Prerequisites:**
CHEM 355 must be taken concurrently. Take CHEM-L211;

**Credits:**
1.00

**Description:**
Laboratory exercises designed to illustrate principles covered by topics in CHEM 355. Prerequisites: CHEM L211, concurrent enrollment in CHEM 355 required. 4-hour laboratory. Normally offered spring, odd numbered years.

- **CHEM-390 Advanced Organic Chemistry**

**Prerequisites:**
Prerequisite: CHEM 212.

**Credits:**
3.00

**Description:**
Expands on topics introduced in Organic Chemistry I and II; depending on student interest, may include in-depth discussions of carbonyl chemistry, industrial organic chemistry, organometallic chemistry and biomolecules.

- **MATH-130 Topics in Finite Mathematics**

**Prerequisites:**
MATH-104, or MATH-121, or MATH level 3

**Credits:**
4.00

**Description:**
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.*

- **MATH-166 Calculus II**

**Prerequisites:**
MATH-164 or MATH-165 with a minimum grade of C
Credits: 4.00

Description:
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution, partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- MATH-255 Probability and Statistics

Prerequisites:
MATH-165 or MATH-164 with a grade of C or better

Credits: 4.00

Description:
Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution, marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

- MATH-265 Calculus III

Prerequisites:
MATH 166 with grade of C or better

Credits: 4.00

Description:
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals, fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

– **MATH-285 Discrete Mathematics II**

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
Topics covered include: Algorithms, growth of functions (big O notation), computational complexity of algorithms, divide-and-conquer algorithms, graphs and their properties (isomorphisms of graphs, Euler and Hamilton paths, shortest path problem, graph coloring) trees (tree traversal, minimum spanning trees). As time allows: matrices and linear transformations.

– **MATH-331 Introduction to Advanced Mathematics**

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
this course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a
building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the student's ability to analyze, conjecture and write mathematical proofs. This course is a prerequisite for most upper level mathematics courses and, after completing it a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.

- **PHIL-363 Bio and Medical Ethics**

  **Prerequisites:**
  Prerequisite: Phil 119, or 123, or 127.

  **Credits:**
  4.00

  **Description:**
  An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today's society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

- **PHYS-215 Nanomaterials and the Energy Problem**

  **Prerequisites:**
  CHEM 111-112 or PHYS 111-112 Or Permission of Instructor

  **Credits:**
  4.00

  **Description:**
  This course is designed as an introduction to nanotechnology and some of its important uses. It is aimed at science majors who have taken basic courses in physics or chemistry. The course will cover the properties and uses of carbon-nanotubes, nanocomposites, and other nanomaterials that are being fabricated in labs and industries around the world. It will serve as an introduction to the important role of nanomaterials in solving modern-day energy problems.
- **PSYCH-114 General Psychology**

  **Credits:**
  4.00

  **Description:**
  Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

- **PSYCH-233 Child Development**

  **Prerequisites:**
  PSYCH 114

  **Credits:**
  4.00

  **Description:**
  Examines physical, cognitive, emotional, and social development in youth (i.e., from conception through adolescence). Surveys major developmental approaches including biological, learning, and contextual/environmental theories. Major focus is on normal development. Normally offered every semester.

- **PSYCH-321 Introduction to Counseling Skills**

  **Prerequisites:**
  PSYCH 114 and Sophomore standing

  **Credits:**
  4.00

  **Description:**
  Examines the processes and behaviors that support and detract from the establishment and maintenance of an effective professional helping relationship. Explores cultural factors that influence relationship building and provides supervised practice of helping skills that promote behavior change and effective problem-solving.
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<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>PSYC-326</td>
<td>Abnormal Psychology</td>
<td>PSYC 114, and Sophomore standing or permission of the instructor</td>
<td>4.00</td>
<td>Introduces the concepts of psychological disorder highlighting the complexities and consequences inherent in labeling human behaviors and experiences as &quot;abnormal.&quot; Examines the prevalence and core features of the most common psychological disorders and explores psychological, biological, and sociocultural perspectives on their etiology and treatment.</td>
</tr>
<tr>
<td>PSYC-333</td>
<td>Adult Development &amp; Aging</td>
<td>PSYC 114 and Sophomore Standing.</td>
<td>4.00</td>
<td>Explores the physical, social, and psychological aspects of adult development, with attention to the role of culture and context. Explores age-related changes in mental health, personality, self-image, sexual relations, friendships, work-life, and spirituality. Examines the topics of bereavement, hospice/nursing home care, and death and dying.</td>
</tr>
<tr>
<td>PSYC-336</td>
<td>Developmental Psychopathology</td>
<td>PSYC 114 and sophomore standing</td>
<td>4.00</td>
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</tbody>
</table>
**Description:**
Provides an overview of behavioral and emotional disorders of childhood and adolescence. Examines the prevalence, symptom presentation, etiology and methods of treating disorders from a variety of psychological, developmental, and sociocultural perspectives.

**RAD-470 Radiation Science Internship**

**Prerequisites:**
Radiation Science and Radiation Therapy majors only.

**Credits:**
1.00- 4.00

**Description:**
Enables opportunity for students to participate in career-related experiential internship. Assists students in preparing for Radiation Science-related career and provides exposure to potential career option. Promotes development of necessary professional skills.

**SOC-113 Introduction to Sociology**

**Credits:**
4.00

**Description:**
An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

**SOC-242 Law, Health & Human Rights**

**Credits:**
4.00

**Description:**
This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

SOC-253 Sociology of Health and Illness

Credits:
4.00

Description:
This course provides students with an introduction to how social norms, structures, and practices shape experiences of illness and health. Among the topics that will be covered are: health and the environment, the reasons some groups of people are less healthy than others, living with chronic illness and disabilities, and public debates surrounding issues such as performance enhancing drugs and sports, Attention Deficit Disorder and the HPV vaccine. Required for all students in the health, Medicine and the Body Concentration.

SOC-254 SL-U.S. Health Care Landscapes

Prerequisites:
This course fulfills the ECR requirement.

Credits:
4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. In this course, students will learn about how the U.S. health care system works. We will study the politics and economics of the health care system and discuss the key health care policy issues of this decade. Using the theoretical perspectives provided by sociology, we will look at issues of power, hierarchy, race, and gender vis-a-vis the health care system. Reading for this course centers on first person narratives by people working in the health care system. This course fulfills the ECR requirement.

SOC-256 Sociology of Aging
**Credits:**
4.00

**Description:**
Consideration of the physiological, psychological and social factors associated with the aging process. Contemporary American values toward the elderly are compared and contrasted with historical and cross-cultural studies. Current opportunities and techniques enabling the elderly to enrich and expand their societal roles are explored.

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- **SOC-354 Death and Dying**

**Credits:**
4.00

**Description:**
An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

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- **SOC-355 Women and Health**

**Credits:**
4.00

**Description:**
An exploration of topics that relate particularly to women as providers and consumers in the health care system. The course will consider historical and current information on issues of reproduction, technology, health and illness.

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- **SOC-357 Global Health and Healing**

**Credits:**
4.00

**Description:**
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.
Please check with the program director for potential Radiation Science elective approval of other biology, chemistry, physics, math, psychology, or sociology courses.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Honors in Radiation Science Archive 2018-2019**

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete BIO-H503 or BIO-510
4. Complete a research project and paper
5. **CAS Honors Program students only:** Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

**Radiation Therapy Certificate Archive 2018-2019**

**Certificate Requirements:** 17 courses and corresponding laboratories and clinical hours, 62 credits

**Core Requirements** (12 courses and corresponding laboratories where applicable, 42 credits)

- RAD-206 Introduction to Radiation Oncology
  **Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

Credits: 4.00

Description:
Offers an introduction to the role of the radiation therapist and medical dosimetrist in a Radiation Oncology department. Through a combination of detailed lectures, discussions, role-playing, case studies, and hands-on laboratory exercises, students will be introduced to the professional and clinical aspects of their respective professions. Additional topics include radiation safety, patients' rights, infection control, communication for the clinic, patient assessment, and psychosocial aspects of cancer including death and dying.

- RAD-301 Clinical Radiation I

Prerequisites:
RAD/PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

Credits: 4.00

Description:
Studying through a systems-based approach, this course reviews anatomy and physiology while teaching medical terminology. Topics will include discussing the major cancers associated with each anatomical system and introducing the student to radiation therapy treatment techniques and procedures.

- RAD-L301 Radiation Therapy Rotation I

Prerequisites:
Radiation Therapy Students Only

Credits: 3.00

Description:
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

- **RAD-302 Clinical Radiation II**
  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
  A continuation of RAD 301. Through the same didactic approach, students will learn all of the anatomical systems and their related medical terminology not taught in RAD 301.

- **RAD-L302 Radiation Therapy Rotation II**
  **Prerequisites:**
  Radiation Therapy (Major or Certificate) Students Only

  **Credits:**
  1.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.
RAD/PHYS L302; Radiation Therapy Students Only

Credits: 3.00

Description: Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

RAD-L304 Radiation Therapy Practicum

Prerequisites: RAD/PHYS-301 and RAD/PHYS-L301

Credits: 1.00

Description: Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

RAD-315 Radiation Physics I

Prerequisites: RAD L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

Credits: 3.00

Description:
Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

- **RAD-L315 Radiation Physics I Lab**

**Prerequisites:**
RAD/PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Explores topics including quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

- **RAD-317 Radiation Physics II**

**Prerequisites:**
RAD 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Expands on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions.
Students will also learn the principles, theories, and uses of brachytherapy.

– **RAD-415 Dosimetry I**

**Prerequisites:**
RAD/PHYS 315; RAD L415 concurrently; Radiation Therapy & Medical Dosimetry
Students Only

**Credits:**
3.00

**Description:**
Discuss the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. Students will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

– **RAD-L415 Dosimetry I Lab**

**Prerequisites:**
RAD 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
Provides the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

– **RAD-416 Radiation Biology**

**Prerequisites:**
RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry
Students only (including Radiation Science minors)
### Credits:

4.00

### Description:
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

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**RAD-420 Radiation Oncology & Pathology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**

4.00

**Description:**
Students will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.

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**RAD-422 Radiology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**

4.00

**Description:**
This course will begin Beginning with an introduction to radiology, students reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented
with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest lecturers, the use, benefits and limitations of each will be discussed. Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

- **RAD-475 Senior Seminar for Radiation Therapy**

**Prerequisites:**
Senior status, Radiation Therapy Students Only

**Credits:**
4.00

**Description:**
Available to senior students enrolled in the Radiation Therapy program. A seminar style course that serves many purposes; one of which will be preparing our graduating students for board certification (ARRT). Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

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**Cancer Care Requirement: (1 course, 4 credits)**

Choose one of the following:

- **SCI-108 Introduction to Cancer Care**

**Credits:**
4.00

**Description:**
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

- **SCI-109 SL-Introduction to Community Cancer Care**

  **Credits:**
  4.00

  **Description:**
  Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

**Mathematics Requirement: 1 course, 4 credits**

Choose one of the following:

- **MATH-134 Calculus for Management & Social Sciences**

  **Prerequisites:**
  MATH-104, MATH-121 or MATH level 4

  **Credits:**
  4.00
Description:
A one-semester introduction to differential and integral calculus. Theory is presented informally and topics and techniques are limited to polynomials, rational functions, logarithmic and exponential functions. Topics include a review of precalculus, limits and continuity, derivatives, differentiation rules, applications of derivatives to graphing, minima/maxima, applications of the derivative, marginal analysis, differential equations of growth and decay, anti-derivatives, the definite integral, the Fundamental Theorem of Calculus, and area measurements. This course cannot be used to satisfy core or complementary requirements by students majoring in chemistry, computer science, engineering, mathematics, or physics. Several sections offered each semester.

— MATH-165 Calculus I

Prerequisites:
MATH-121 with a minimum grade of C, MATH-075, or MATH level 5

Credits:
4.00

Description:
Functions, limits and continuity, squeeze theorem, limits at infinity; instantaneous rate of change, tangent slopes, and the definition of the derivative of a function; power, product, and quotient rules, trig derivatives, chain rule, implicit differentiation; higher order derivatives; derivatives of other transcendental functions (inverse trig functions, exponential and log functions, hyperbolic trig functions); applications of the derivative (implicit differentiation, related rates, optimization, differentials, curve sketching, L’Hopital’s rule); anti-derivatives; indefinite integrals; Fundamental Theorem; applications (net change). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

Biostatistics Requirement: 1 course 4 credits

Choose one of the following:

— BIO-273 Biostatistics

Prerequisites:
BIO 111/L111

**Credits:**
4.00

**Description:**
Introduction to the statistical methods used to evaluate biological problems. Sampling, probability, confidence intervals, hypothesis tests, experimental design, analysis of variance, regression, and correlation are some of the topics offered. Software for data handling, graphics, and analysis will be used.

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- **STATS-250 Applied Statistics**

**Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201(prerequisite for ISOM 319)

**Credits:**
4.00

**Description:**
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

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- **PSYCH-215 Behavioral Statistics**

**Prerequisites:**
PSYCH 114; Restricted to majors only unless with permission of instructor.

**Credits:**
4.00

**Description:**
Introduces the use of statistics as tools for description and decision-making, including hypothesis testing. Prepares students for the analysis, interpretation, and evaluation of psychological research. Offered every semester.

**Ethics Requirement: 1 course, 4 credits**

Choose one of the following:

- **PHIL-119 Ethics**
  
  **Credits:**
  4.00

  **Description:**
  A systematic introduction to the major thinkers and their positions on the main issues of ethics, such as: What is morality? What are moral values? How should we live our lives? Are there objective, universal, absolute moral standards? If so, what are they, and what is their basis? 1 term - credits. Normally offered every year.

- **PHIL-123 Social Ethics: The Good Life**
  
  **Credits:**
  4.00

  **Description:**
  An examination of contemporary Western society, particularly in the United States, in relation to philosophical attempts to define the "good life." Current books that exhibit a philosophical approach towards important contemporary social issues will be discussed, as well as classics in philosophy. Topics may include: civic virtue, consumerism, current events, economic justice, popular culture (film, music, television), religion and secularism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-127 Contemporary Moral Issues**
  
  **Credits:**
  4.00
Description:
A critical examination of a number of contemporary moral issues such as: abortion, affirmative action, animal rights, capital punishment, cloning, drug legalization, environmental ethics, euthanasia, genetic engineering, gun control, pornography, same-sex marriage, suicide, war and terrorism, etc. 1 term - 4 credits. Normally offered every year.

- **PHIL-363 Bio and Medical Ethics**

**Prerequisites:**
Prerequisite: Phil 119, or 123, or 127.

**Credits:**
4.00

**Description:**
An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today's society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

**Radiation Science Elective: 1 course and its corresponding laboratory where applicable, 4 credits**

Choose one of the following:

- **BIO-114 Organismal Biology**

**Prerequisites:**
Must take BIO L114 concurrently.

**Credits:**
3.00

**Description:**
Rigorous introduction to organismal biology emphasizing evolution, phylogenetics, form, and function. This is an introductory course required of all biology majors and minors, and some non-biology science majors. This course is not recommended for the non-science student.

— **BIO-L114 Organismal Biology Laboratory**  
**Prerequisites:**  
Must take BIO 114 concurrently

**Credits:**  
1.00

**Description:**  
A series of laboratory experiences in evolution, diversity, anatomy and physiology.

— **BIO-233 Human Nutrition**  
**Prerequisites:**  
BIO 111/L111 and BIO 114/L114;  

**Credits:**  
4.00

**Description:**  
This interactive introduction to nutrition explores the science of human nutrition and further reviews concepts of how nutrition can promote health and well being. The course will review specific nutrient needs and functions, nutrient digestion, and the role of diet in well being and in the presence of chronic disease. Weekly course work encourages scientific literacy and fosters critical evaluation of nutrition in the news and in social media.

— **BIO-262 Principles of Cell Culture**  
**Prerequisites:**  
BIO 111, L111 and BIO 114, L114 and CHEM 111, L111

**Credits:**  
4.00
**Description:**
The course is designed as an application base educational experience that will allow students to learn the standard techniques associated with successful cell culture. As such, students are responsible for the maintenance, propagation, isolation, and preservation of their cells. A number of cell types and experimental manipulations of the cultures are investigated throughout the semester.

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- **BIO-274 Genetics**

**Prerequisites:**
BIO 111/L111 and BIO 114/L114; BIO L274 concurrently;

**Credits:**
3.00

**Description:**
An examination of the basic principles of genetics in eukaryotes and prokaryotes at the level of molecules, cells, and multicellular organisms, including humans. Topics include Mendelian and non-Mendelian inheritance, structure and function of chromosomes and genomes, biological variation resulting from recombination, mutation, and selection, and population genetics.

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- **BIO-L274 Genetics Lab**

**Prerequisites:**
BIO-111, BIO-L111, BIO-114, and BIO-L114. Must be taken concurrently with BIO 274.

**Credits:**
1.00

**Description:**
Experiments designed to demonstrate principles presented in lecture, using a range of genetic model organisms that include E. coli, B. subtilis, S. cerevisiae, D. melanogaster, S. fimicola, and C. elegans.
### Credits:
3.00

### Description:
Viruses and bacteria are surveyed in terms of their ecology, biochemistry, taxonomy, molecular biology and control.

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<tr>
<td><strong>BIO-L285 Microbiology Laboratory</strong></td>
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<td><strong>Prerequisites:</strong></td>
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<tr>
<td>BIO 111/L111; BIO 285 concurrently;</td>
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### Credits:
1.00

### Description:
Introduction to microbiological techniques and their applications to health, research and industry.

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<th>Prerequisites:</th>
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<tr>
<td><strong>BIO-304 Comparative Animal Physiology</strong></td>
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<tr>
<td><strong>Prerequisites:</strong></td>
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<tr>
<td>BIO-114 and BIO-L114. Must take BIO-L304 concurrently</td>
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### Credits:
3.00

### Description:
Mechanisms of physiological adaptations to environmental challenges are studied. Examples of gas exchange, osmoregulation, fluid transport, temperature regulation, nervous control, and movement are examined in various animal forms through class lecture and discussion, required readings, and external lectures. Spring semester.

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<tr>
<td><strong>BIO-L304 Comp Animal Physiology Lab</strong></td>
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<tr>
<td><strong>Prerequisites:</strong></td>
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<td>BIO-114 and BIO-L114. Must take BIO-304 concurrently.</td>
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1.00

Description:
Selected physiological processes and mechanisms or adaptation in invertebrate and vertebrate animals are examined by observation and controlled experiments.

BIO-360 Cancer Biology
Prerequisites:
BIO-111, BIO-L111, BIO-114, BIO-L114, BIO-274, and BIO-L274

Credits:
4.00

Description:
An examination of molecular and cellular mechanisms that lead to the development of cancer. Factors contributing to tumorigenesis, angiogenesis, and metastasis will be discussed; these factors, oncogenes, tumor suppressor genes, and signal transduction networks. In addition, an investigation of current strategies for cancer prevention and treatment will be considered.

BIO-377 Immunology
Prerequisites:
Take BIO-274

Credits:
4.00

Description:
The concept of immunity, response to infection, structure of the immune system, biochemistry of immunoglobins, antigen-antibody interactions, allergy, immunological injury, lymphocyte subpopulations and cellular immunity, tolerance suppression and enhancement. Taught alternate/even years.

BIO-385 Advanced Microbiology
Prerequisites:
BIO-274 and BIO-L274 or BIO-285 and BIO-L285;
**Credits:**
4.00

**Description:**
The molecular mechanisms of host-microbe interactions and the epidemiology and public health aspects of microorganisms are stressed. Also covered are current topics in microbiology including antimicrobial therapy and resistance, emerging pathogens and novel applications of microbiology. Experimental design and troubleshooting skills are developed, using contemporary microbiology and molecular biology laboratory techniques. Taught alternate/odd years.

— **BIO-403 Cell Biology**

**Prerequisites:**
BIO 111/L111; CHEM-211/L211; BIO-L403 concurrently;

**Credits:**
3.00

**Description:**
The study of cells, approached through examinations of biochemical mechanisms, the relation between the structure and function of biological molecules and organelles, and the regulation of normal and diseased cells.

— **BIO-L403 Cell Biology Lab**

**Prerequisites:**
BIO-111 and BIO-L11 and CHEM-211 and CHEM-L211. Must take BIO-403 concurrently.

**Credits:**
1.00

**Description:**
Examination of biological molecules and their role in cell function. Techniques used in these examinations will include enzymatic analyses, gel electrophoresis, immunologic identification, chromatography, and spectroscopy. Students are expected to develop their proficiency in the laboratory techniques used, to analyze their results in a quantitative manner, and to present their findings.
- **BIO-474 Molecular Genetics**

**Prerequisites:**
CHEM-311 or BIO-274 and BIO-L274 and BIO-L474 concurrently

**Credits:**
3.00

**Description:**
An examination of concepts and techniques of modern molecular biology. Topics include the structure and function of DNA, RNA, and proteins, the regulation of gene expression in prokaryotes and eukaryotes at transcriptional and post-transcriptional levels, genetic modification of organisms, and genome analysis. This course will incorporate readings and discussions of primary scientific literature. Spring semester.

- **BIO-L474 Molecular Genetics Lab**

**Prerequisites:**
Take CHEM-331 or BIO-274 and BIO-L274. BIO-474 must be taken concurrently.

**Credits:**
1.00

**Description:**
This upper level laboratory course will consist of a semester-long project in the form of a series of consecutive experiments involving the generation of a genetically modified organism and its subsequent molecular analysis. Techniques employed will include genetic screens, DNA isolation, restriction endonuclease analysis, transformation of bacteria, gel electrophoresis, gene reported assays, RNA isolation, reverse transcription, and quantitative PCR.

- **BIO-475 Developmental Biology**

**Prerequisites:**
BIO-114, L114

**Credits:**
4.00
Description:
This course focuses on embryonic development in vertebrates. The conceptual focus on evolutionary developmental biology includes comparative developmental mechanisms and Epigenetic processes.

— **CHEM-314 Instrumental Analysis**  
**Prerequisites:**  
CHEM 211; CHEM L314 must be taken concurrently.

**Credits:**  
3.00

Description:
Explores the basic techniques of collecting and analyzing data from different types of instrumentation, including: ultraviolet, visible, fluorescence, atomic and emission spectroscopy; chromatographic methods; electrochemical measurements. Students will apply these techniques to problems in chemistry, forensics, and environmental science.

— **CHEM-L314 Instrumental Analysis Laboratory**  
**Prerequisites:**  
CHEM L211; CHEM 314 must be taken concurrently

**Credits:**  
1.00

Description:
Laboratory experiments in chemical analysis using instrumental techniques, including spectroscopy and chromatography. Data collection and evaluation includes computer-based methods. Reports are prepared in professional style.

— **CHEM-331 Biochemistry I**  
**Prerequisites:**  
CHEM 212/L212 or permission of instructor. CHEM L331 must be taken concurrently.

**Credits:**
### Description:
Explores the foundations of biochemistry, including the structure, organization and behavior of proteins, carbohydrates, lipids, and nucleic acids. Topics include enzyme catalysis, kinetics, and inhibition as well as protein regulation and membrane structure. Introduces the use of biochemical literature and bioinformatics techniques.

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<tr>
<td>CHEM-L331</td>
<td>Biochemical Techniques Lab</td>
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**Prerequisites:**
CHEM 212/L212 or permission of instructor. CHEM 331 must be taken concurrently.

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**Description:**
Laboratory course introducing biochemical techniques. Includes buffer preparation, PCR, purification of DNA and proteins, agarose and polyacrylamide gel electrophoresis, protein quantitation and detection, and enzyme kinetic assays.

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<tr>
<td>CHEM-332</td>
<td>Biochemistry II</td>
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**Prerequisites:**
CHEM 331 and CHEM-L332 concurrently.

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<th>Credits</th>
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**Description:**
Explores the principles of bioenergetics and metabolism of biomolecules. Includes intermediary metabolism of carbohydrates, lipids, amino acids, and oxidative phosphorylation. Additional topics include signal transduction and the regulation and integration of metabolism.

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<tr>
<td>CHEM-390</td>
<td>Advanced Organic Chemistry</td>
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</table>

**Prerequisites:**
Prerequisite: CHEM 212.

**Credits:**
3.00

**Description:**
Expands on topics introduced in Organic Chemistry I and II; depending on student interest, may include in-depth discussions of carbonyl chemistry, industrial organic chemistry, organometallic chemistry and biomolecules.

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**MATH-130 Topics in Finite Mathematics**

**Prerequisites:**
MATH-104, or MATH-121, or MATH level 3

**Credits:**
4.00

**Description:**
Linear Modeling (for example, using linear functions to model supply/demand situations), graphing, linear programming, financial functions (compound interest, annuities, and amortization of loans) sets, Venn diagrams, counting and combinatorics, discrete probability, conditional probability, Bernoulli experiments, Bayes theorem. Several sections offered each semester. *This course cannot be applied toward a departmental concentration in Mathematics by Sawyer Business School students.*

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**MATH-166 Calculus II**

**Prerequisites:**
MATH-164 or MATH-165 with a minimum grade of C

**Credits:**
4.00

**Description:**
Riemann sums and definite integrals; Fundamental Theorem; applications (areas); integration of exponential functions, trig functions, and inverse trig functions; techniques of integration (substitution, by parts, trig integrals, trig substitution,
partial fractions); area, volume, and average value applications; differential equations (separable, exponential growth, linear); improper integrals; infinite sequences and series; convergence tests; power series; Taylor and Maclaurin series (computation, convergence, error estimates, differentiation and integration of Taylor series). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- **MATH-255 Probability and Statistics**

**Prerequisites:**
MATH-165 or MATH-164 with a grade of C or better

**Credits:**
4.00

**Description:**
Topics include: random variable and distribution; expectation and variance; special discrete/continuous distributions (uniform, binomial, negative binomial, geometric, hypergeometric, Poisson, normal, and exponential distributions); joint distribution, marginal distribution and conditional distribution; covariance; limit theorems (law of large numbers and central limit theorem); introduction to confidence interval and hypothesis testing; regression analysis. Offered as needed.

- **MATH-265 Calculus III**

**Prerequisites:**
MATH 166 with grade of C or better

**Credits:**
4.00

**Description:**
Parametric equations and polar coordinates (curves, areas, conic sections); vectors and the geometry of space (the dot product, vector arithmetic, lines and planes in 3-space, the cross product, cylinders and quadratic surfaces); vector functions (limits, derivatives and integrals, motion in space); partial derivatives (functions of several variables, limits and continuity, tangent planes and differentials, chain rule, directional derivatives, gradient, extrema, Lagrange multipliers); multiple integrals (double integrals, applications); vector calculus (vector fields, line integrals,
fundamental theorem for line integrals, Green's Theorem, curl and divergence, parametric surfaces, surface integrals). 4 lecture hours plus 1 recitation session each week. Normally offered each semester.

- MATH-285 Discrete Mathematics II

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
Topics covered include: Algorithms, growth of functions (big O notation), computational complexity of algorithms, divide-and-conquer algorithms, graphs and their properties (isomorphisms of graphs, Euler and Hamilton paths, shortest path problem, graph coloring) trees (tree traversal, minimum spanning trees). As time allows: matrices and linear transformations.

- MATH-331 Introduction to Advanced Mathematics

**Prerequisites:**
Take MATH-185 with a grade of C or better

**Credits:**
4.00

**Description:**
this course is intended to provide a firm foundation for and a taste of the study of advanced mathematics. While the course content varies somewhat, it is designed to give students a deeper understanding of the algebraic and analytical structure of the integers, the rational numbers and the real numbers and how they act as a building block to a variety of fields of mathematics. Students are introduced to the process of mathematical discovery and the language of mathematics. Exercises and projects are designed to illustrate the need for proof and to further refine the student’s ability to analyze, conjecture and write mathematical proofs. This course is a prerequisite for most upper level mathematics courses and, after completing it a student will be in a position to determine realistically if he or she ought to major or minor in mathematics.
- PHIL-363 Bio and Medical Ethics  
**Prerequisites:** 
Prerequisite: Phil 119, or 123, or 127.

**Credits:** 
4.00

**Description:** 
An examination of the moral problems facing health-care practitioners, their patients, and others involved with the practice of medicine in today's society. Issues include euthanasia, the ethics of medical experimentation, the use of reproductive technologies, genetic counseling and genetic engineering, truth-telling and confidentiality in doctor-patient relationships, the cost and availability of medical care. Normally offered every third year.

- PHYS-215 Nanomaterials and the Energy Problem  
**Prerequisites:** 
CHEM 111-112 or PHYS 111-112 Or Permission of Instructor

**Credits:** 
4.00

**Description:** 
This course is designed as an introduction to nanotechnology and some of its important uses. It is aimed at science majors who have taken basic courses in physics or chemistry. The course will cover the properties and uses of carbon-nanotubes, nanocomposites, and other nanomaterials that are being fabricated in labs and industries around the world. It will serve as an introduction to the important role of nanomaterials in solving modern-day energy problems.

- PSYCH-114 General Psychology  
**Credits:** 
4.00

**Description:**
Surveys core theoretical concepts and contemporary empirical research from the major sub-fields of psychology: physiology; perception; cognition; learning; emotion; motivation; development; personality; psychopathology; psychotherapy; and social behavior. Offered every semester.

- **PSYCH-233 Child Development**
  **Prerequisites:**
  PSYCH 114

  **Credits:**
  4.00

  **Description:**
  Examines physical, cognitive, emotional, and social development in youth (i.e., from conception through adolescence). Surveys major developmental approaches including biological, learning, and contextual/environmental theories. Major focus is on normal development. Normally offered every semester.

- **PSYCH-321 Introduction to Counseling Skills**
  **Prerequisites:**
  PSYCH 114 and Sophomore standing

  **Credits:**
  4.00

  **Description:**
  Examines the processes and behaviors that support and detract from the establishment and maintenance of an effective professional helping relationship. Explores cultural factors that influence relationship building and provides supervised practice of helping skills that promote behavior change and effective problem-solving.

- **PSYCH-326 Abnormal Psychology**
  **Prerequisites:**
  PSYCH 114, and Sophomore standing or permission of the instructor
Credits:
4.00

Description:
Introduces the concepts of psychological disorder highlighting the complexities and consequences inherent in labeling human behaviors and experiences as "abnormal." Examines the prevalence and core features of the most common psychological disorders and explores psychological, biological, and sociocultural perspectives on their etiology and treatment.

— PSYCH-333 Adult Development & Aging

Prerequisites:
PSYCH 114 and Sophomore Standing.

Credits:
4.00

Description:
Explores the physical, social, and psychological aspects of adult development, with attention to the role of culture and context. Explores age-related changes in mental health, personality, self-image, sexual relations, friendships, work-life, and spirituality. Examines the topics of bereavement, hospice/nursing home care, and death and dying.

— PSYCH-336 Developmental Psychopathology

Prerequisites:
PSYCH 114 and sophomore standing

Credits:
4.00

Description:
Provides an overview of behavioral and emotional disorders of childhood and adolescence. Examines the prevalence, symptom presentation, etiology and methods of treating disorders from a variety of psychological, developmental, and sociocultural perspectives.
RAD-470 Radiation Science Internship

**Prerequisites:**
Radiation Science and Radiation Therapy majors only.

**Credits:**
1.00-4.00

**Description:**
Enables opportunity for students to participate in career-related experiential internship. Assists students in preparing for Radiation Science-related career and provides exposure to potential career option. Promotes development of necessary professional skills.

SOC-113 Introduction to Sociology

**Credits:**
4.00

**Description:**
An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

SOC-242 Law, Health & Human Rights

**Credits:**
4.00

**Description:**
This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

SOC-253 Sociology of Health and Illness

**Credits:**
4.00
**Description:**
This course provides students with an introduction to how social norms, structures, and practices shape experiences of illness and health. Among the topics that will be covered are: health and the environment, the reasons some groups of people are less healthy than others, living with chronic illness and disabilities, and public debates surrounding issues such as performance enhancing drugs and sports, Attention Deficit Disorder and the HPV vaccine. Required for all students in the health, Medicine and the Body Concentration.

**SOC-254 SL-U.S. Health Care Landscapes**

**Prerequisites:**
This course fulfills the ECR requirement.

**Credits:**
4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. In this course, students will learn about how the U.S. health care system works. We will study the politics and economics of the health care system and discuss the key health care policy issues of this decade. Using the theoretical perspectives provided by sociology, we will look at issues of power, hierarchy, race, and gender vis-a-vis the health care system. Reading for this course centers on first person narratives by people working in the health care system. This course fulfills the ECR requirement.

**SOC-256 Sociology of Aging**

**Credits:**
4.00

**Description:**
Consideration of the physiological, psychological and social factors associated with the aging process. Contemporary American values toward the elderly are compared and contrasted with historical and cross-cultural studies. Current opportunities and techniques enabling the elderly to enrich and expand their societal roles are explored.
- **SOC-354 Death and Dying**  
  **Credits:** 4.00  
  **Description:**  
  An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

- **SOC-355 Women and Health**  
  **Credits:** 4.00  
  **Description:**  
  An exploration of topics that relate particularly to women as providers and consumers in the health care system. The course will consider historical and current information on issues of reproduction, technology, health and illness.

- **SOC-357 Global Health and Healing**  
  **Credits:** 4.00  
  **Description:**  
  An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

Please check with the program director for potential Radiation Science elective approval of other biology, chemistry, physics, math, psychology, or sociology courses.

**Required Clinical Hours**  
14 hours per week; Semester 2, Year 1  
40 hours per week; 12 week Summer Session  
24 hours per week, Year 2
Note: The department reserves the right to require the withdrawal of a student from the Radiation Therapy certificate program if, in its estimation, the probability of the student's success is doubtful. Factors such as academic performance, interest, effort, professionalism, compliance, attendance, and suitability for the field will be considered. Issues or concerns correlated with any one of these factors could result in withdrawal of the student from the program. Students who defer entry into the program, for any reason, will forfeit their space in the program and will be required to reapply for the following year. A student may be dismissed from the Radiation Therapy program if they fail to maintain the minimum GPA of 3.0 or if they achieve a final grade lower than “B” in any of the Radiation Therapy (RAD) courses listed above.

If admitted into the Radiation Therapy program, part-time and full-time students must complete clinical requirements within three years of being admitted. Radiation Therapy graduates may seek employment immediately following graduation and will also be eligible to apply for the American Registry of Radiologic Technologists (ARRT) Radiation Therapy Certification Exam.

**Gainful Employment Disclosure**

View the Federally Mandated Gainful Employment Disclosure for the Certificate in Radiation Therapy.

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**Radiation Science and Therapy Courses Archive 2018-2019**

- **RAD-206 Introduction to Radiation Oncology**

  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Offers an introduction to the role of the radiation therapist and medical dosimetrist in a Radiation Oncology department. Through a combination of detailed lectures, discussions, role-playing, case studies, and hands-on laboratory exercises, students
will be introduced to the professional and clinical aspects of their respective professions. Additional topics included radiation safety, patients rights, infection control, communication for the clinic, patient assessment, and psychosocial aspects of cancer including death and dying.

− **RAD-301 Clinical Radiation I**
  **Prerequisites:**
  RAD/PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Studying through a systems-based approach, this course reviews anatomy and physiology while teaching medical terminology. Topics will include discussing the major cancers associated with each anatomical system and introducing the student to radiation therapy treatment techniques and procedures.

− **RAD-L301 Radiation Therapy Rotation I**
  **Prerequisites:**
  Radiation Therapy Students Only

  **Credits:**
  3.00

  **Description:**
  Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

− **RAD-302 Clinical Radiation II**
  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only
**Credits:**
3.00

**Description:**
A continuation of RAD 301. Through the same didactic approach, students will learn all of the anatomical systems and their related medical terminology not taught in RAD 301.

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**RAD-L302 Radiation Therapy Rotation II**

**Prerequisites:**
Radiation Therapy (Major or Certificate) Students Only

**Credits:**
1.00

**Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

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**RAD-L303 Radiation Therapy Rotation III**

**Prerequisites:**
RAD/PHYS L302; Radiation Therapy Students Only

**Credits:**
3.00

**Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.
RAD-L304 Radiation Therapy Practicum

Prerequisites:
RAD/PHY-301 and RAD/PHY-L301

Credits:
1.00

Description:
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care.

RAD-L311 Medical Dosimetry Rotation I

Prerequisites:
Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

RAD-L312 Medical Dosimetry Rotation II

Prerequisites:
Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a certified medical dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

- **RAD-L313 Medical Dosimetry Rotation III**  
  **Prerequisites:**  
  RAD/PHYS L312, Medical Dosimetry Students Only  
  **Credits:**  
  1.00  
  **Description:**  
  Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

- **RAD-L314 Medical Dosimetry Practicum**  
  **Prerequisites:**  
  RAD/PHYS-301 and RAD/PHYS-L311  
  **Credits:**  
  1.00  
  **Description:**  
  Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting.

- **RAD-315 Radiation Physics I**  
  **Prerequisites:**  
  RAD L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only  
  **Credits:**  
  3.00  
  **Description:**
Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

RAD-L315 Radiation Physics I Lab

Prerequisites:
RAD/PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

Credits:
1.00

Description:
Explores topics including quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

RAD-317 Radiation Physics II

Prerequisites:
RAD 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

Credits:
4.00

Description:
Expands on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions.
Students will also learn the principles, theories, and uses of brachytherapy.

- **RAD-415 Dosimetry I**
  
  **Prerequisites:**
  RAD/PHYS 315; RAD L415 concurrently; Radiation Therapy & Medical Dosimetry
  Students Only

  **Credits:**
  3.00

  **Description:**
  Discusses the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. Students will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

- **RAD-L415 Dosimetry I Lab**
  
  **Prerequisites:**
  RAD 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

  **Credits:**
  1.00

  **Description:**
  Provides the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

- **RAD-416 Radiation Biology**
  
  **Prerequisites:**
  RAD/PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry
  Students only (including Radiation Science minors)
Credits: 4.00

Description:
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.

RAD-417 Dosimetry II

Prerequisites:
Medical Dosimetry Students Only

Credits: 4.00

Description:
A continuation of Dosimetry I that focuses on advanced treatment planning techniques including intensity modulated radiation therapy (IMRT), arc therapy, stereotactic treatment planning, and proton therapy. The advantages of each technique/modality over conventional 3D-treatment planning will be discussed. This will also be contrasted against the specific challenges presented by each technique such as the need for better immobilization, need for 4D CT scanning and daily IGRT (kV matching and/or CBCT).

RAD-420 Radiation Oncology & Pathology

Prerequisites:
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

Credits: 4.00

Description:
Students will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.

- **RAD-422 Radiology**
  
  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  This course will begin Beginning with an introduction to radiology, students reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest lecturers, the use, benefits and limitations of each will be discussed. Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

- **RAD-435 Brachytherapy**
  
  **Prerequisites:**
  Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
Topics will include, radioactive sources, calibration, instrumentation, factors affecting dose calculations, definitions of LDR, MDR and HDR, treatment planning and clinical dose calculation, implantation techniques, implant localization/verification, regulations, radiation safety, storage and QA. Detailed coverage of prostate brachytherapy including LDR and HDR will be emphasized.

- **RAD-450 Dosimetry Systems and Networking and Quality Assurance**
  **Prerequisites:**
  Senior Status; Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  Includes a general overview of computer systems and networking in the field of radiation oncology. A historical view of computers will be covered as well as the intricate uses in the medical field today. Oncology information record and verification systems, as well as radiation therapy software used for imaging, contouring, treatment planning, and patient charting applications will be covered. Data and system security will also be addressed.

- **RAD-470 Radiation Science Internship**
  **Prerequisites:**
  Radiation Science and Radiation Therapy majors only.

  **Credits:**
  1.00- 4.00

  **Description:**
  Enables opportunity for students to participate in career-related experiential internship. Assists students in preparing for Radiation Science-related career and provides exposure to potential career option. Promotes development of necessary professional skills.

- **RAD-471 Senior Seminar for Radiation Science**
  **Prerequisites:**

Radiation Science and Radiation Therapy students only. Senior status required.

**Credits:**
1.00

**Description:**
Promotes expansion of professional development skills for Radiation Science majors. Assists students with job search, networking, and professional cover letter and resume preparation, as well as discusses techniques necessary to make job interviews successful.

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-RAD-475 Senior Seminar for Radiation Therapy

**Prerequisites:**
Senior status, Radiation Therapy Students Only

**Credits:**
4.00

**Description:**
Available to senior students enrolled in the Radiation Therapy program. A seminar style course that serves many purposes; one of which will be preparing our graduating students for board certification (ARRT). Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

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-RAD-476 Senior Seminar for Medical Dosimetry

**Prerequisites:**
Senior Status and Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course will be available to second year clinical students enrolled in the Medical Dosimetry program. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in MDCB for Medical Dosimetry. Exam preparation will include the use of lectures, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

- **PHYS-206 Introduction to Radiation Oncology**

  **Prerequisites:**
  Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  This course will serve an introduction to the role of the radiation therapist and medical dosimetrist in a Radiation Oncology department. Through a combination of detailed lectures, discussions, role-playing, case studies, and hands-on laboratory exercises, students will be introduced to the professional and clinical aspects of their respective professions. Additional topics included radiation safety, patients rights, infection control, communication for the clinic, patient assessment, and psychosocial aspects of cancer including death and dying.

- **PHYS-301 Clinical Radiation I**

  **Prerequisites:**
  PHYS 206; Radiation Therapy & Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
  Through a systems-based approach, this course will review anatomy and physiology while teaching medical terminology. This course will also discuss the major cancers associated with each anatomical system and introduce the student to radiation therapy treatment techniques and procedures.
− **PHYS-L301 Radiation Therapy Rotation I**  
**Prerequisites:**  
Radiation Therapy Students Only

**Credits:**  
1.00

**Description:**  
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care. These labs are available only to students enrolled in the "clinical track".

− **PHYS-302 Clinical Radiation II**  
**Prerequisites:**  
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**  
3.00

**Description:**  
This course is a continuation of MS 301. Through the same didactic approach, the course will cover all of the anatomical systems and their related medical terminology NOT covered in MS 301.

− **PHYS-L302 Radiation Therapy Rotation II**  
**Prerequisites:**  
Radiation Therapy (Major or Certificate) Students Only

**Credits:**  
1.00

**Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care. These labs are available only to students enrolled in the "clinical track".

**- PHYS-L303 Radiation Therapy Rotation III**

**Prerequisites:**
PHYS L302; Radiation Therapy Students Only

**Credits:**
1.00

**Description:**
Provides the necessary clinical experience to become a radiation therapist. All labs are conducted at our clinical affiliates. Under the supervision of licensed radiation therapists, the students will become increasingly proficient in the manipulation of treatment equipment, will gain a thorough understanding of radiation treatment plans, will deliver a prescribed radiation dose to cancer patients, and will acquire knowledge of all relevant aspects of patient care. These labs are available only to students enrolled in the "clinical track".

**- PHYS-L304 Radiation Therapy Practicum**

**Prerequisites:**
Take PHYS-301 PHYS-L301;*Course fulfills the following: Expanded Classroom Requirement.

**Credits:**
1.00

**Description:**
Student radiation therapists will spend 12 weeks (full-time, 40 hrs/wk) gaining hands on patient care experience in the department of radiation oncology at our clinical affiliates. Under constant supervision by licensed therapists, the student will be guided toward the application of theory in the real world of cancer treatment.
− PHYS-L311 Medical Dosimetry Rotation I

Prerequisites:
Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting. Two, 8-hour days per week, TTH.

− PHYS-L312 Medical Dosimetry Rotation II

Prerequisites:
Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a certified medical dosimetrist, students will gain hands on treatment planning experience in a clinical setting. Three 8-hour days per week, MWF.

− PHYS-L313 Medical Dosimetry Rotation III

Prerequisites:
PHYS L312, Medical Dosimetry Students Only

Credits:
1.00

Description:
Under the supervision of a Certified Medical Dosimetrist, students will gain hands on treatment planning experience in a clinical setting. Three, 8-hour days per week, MWF.
- **PHYS-L314 Medical Dosimetry Practicum**
  **Prerequisites:**
  Take PHYS-301 and PHYS-L311; *Course fulfills the following: Expanded Classroom Requirement.

  **Credits:**
  1.00

  **Description:**
  Student dosimetrists will spend 12 weeks (full-time, 40 hrs/wk) gaining hands on treatment planning experience in the department of radiation oncology at our clinical affiliates. Under constant supervision of certified medical dosimetrists, the student will be guided toward the application of theory in the real world of cancer treatment planning.

- **PHYS-315 Radiation Physics I**
  **Prerequisites:**
  PHYS L315 concurrently; Radiation Biology, Radiation Science, Radiation Therapy (Major or Certificate), or Medical Dosimetry Students Only

  **Credits:**
  3.00

  **Description:**
  Content is designed to establish a thorough knowledge of the radiation physics used in radiation therapy treatments. Topics to be covered in this course include a review of basic physics (energy, mass, matter, SI units), structure of matter, types of radiations, nuclear transformations, radioactive decay, the fundamentals of x-ray generators and x-ray production, interactions of x and gamma rays with matter, absorbed dose, measurements of dose, principles of and practical use of ionization chambers and electrometers, Geiger counters and other survey meters, principles and practical use of TLDs, film, calorimetry, scintillation detectors, radiation protection and quality assurance.

- **PHYS-L315 Radiation Physics I Lab**
  **Prerequisites:**
PHYS 315 concurrently

Credits:
1.00

Description:
This lab will cover a broad range of experiments associated with the Department of Radiation Oncology at Massachusetts General Hospital. Topics include: Quality assurance measurements for radiation therapy, calibration of radiation teletherapy unit using ionization chambers, measurements of dose distribution via film, measurements of dose in a phantom via TLDs, radiation protection survey of therapy installation and brachytherapy sources, and radiation biology.

– PHYS-317 Radiation Physics II

Prerequisites:
PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students Only

Credits:
4.00

Description:
This course is intended to expand on the concepts and theories presented in Radiation Physics I. It will provide a detailed analysis of the treatment units used in external beam radiation therapy, their beam geometry, basic dose calculations and dose distributions. This course will also cover the principles, theories, and uses of brachytherapy. This course was previously MS 412

– PHYS-415 Dosimetry I

Prerequisites:
PHYS 315; PHYS L415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

Credits:
3.00

Description:
This course will discuss the factors that influence treatment planning and govern the clinical aspects of patient treatment. Topics to be covered include treatment planning with 3-D CT and MRI beams, isodose plan descriptions, clinical applications of treatment beams and advanced dosimetric calculations. This course will also contrast new emerging technologies with conventional radiation therapy techniques (SRT, SRS, IMRT, Image Guided Therapy, Respiratory Gating).

- **PHYS-L415 Dosimetry I Lab**

**Prerequisites:**
PHYS 415 concurrently; Radiation Therapy & Medical Dosimetry Students Only

**Credits:**
1.00

**Description:**
This lab will provide the student with the opportunity to apply clinical dosimetry principles and theories learned in the classroom to actual treatment planning situations within the clinic. Through hands-on lab exercises the student will demonstrate the use of the treatment planning instruments and interpret information they compute.

- **PHYS-416 Radiation Biology**

**Prerequisites:**
PHYS 315; Radiation Science, Radiation Therapy and Medical Dosimetry Students only (including Radiation Science minors)

**Credits:**
4.00

**Description:**
Topics covered include: physio-chemical aspects of energy absorption, the sequence of events after irradiation occurring on the molecular, cellular and organized tissue levels, radiation response and repair of eukaryotic cells, effects of radiation quality, dose rate, environmental conditions, cell cycle kinetics, tumor and normal cell population dynamics, radiation-induced carcinogenesis and mutagenesis, tumor pathophysiology and radiobiology, and recent advances in experimental radiation oncology.
- **PHYS-417 Dosimetry II**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course is a continuation of Clinical Dosimetry I and will focus on advanced treatment planning techniques including intensity modulated radiation therapy (IMRT), arc therapy, stereotactic treatment planning, and proton therapy. The advantages of each technique/modality over conventional 3D-treatment planning will be discussed. This will also be contrasted against the specific challenges presented by each technique such as the need for better immobilization, need for 4D CT scanning and daily IGRT (kV matching and/or CBCT).

- **PHYS-420 Radiation Oncology & Pathology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course, taught by Massachusetts General Hospital physicians will review cancer epidemiology, etiology, detection, diagnosis and prevention, lymphatic drainage, and treatment. The pathology(s) of each cancer will be presented in detail including the rationale for each preferred modality of treatment.

- **PHYS-422 Radiology**

**Prerequisites:**
Radiation Therapy (Major or Certificate) or Medical Dosimetry Students Only

**Credits:**
4.00
**Description:**
This course will begin with an introduction to radiology, reviewing x-ray production and discussing basic radiation physics, image formation (Kv, mA) and distortion (blur, magnification), conventional processing and digital imaging. The above-mentioned radiographic imaging concepts will be presented with conventional lectures as well as with several imaging laboratories. In addition, the basic principles of each imaging modality, including mammography, CT, MRI, Nuc Med, and Ultra Sound, will be presented. With the use of departmental tours and guest lecturers, the use, benefits and limitations of each will be discussed. Building upon the information previously presented, radiographic anatomy will also be covered with an emphasis on cross sectional anatomy. Students will review basic anatomy viewed in sectional planes (axial/transverse) of the body. Using CT and MRI images, the topographic relationship between internal organs and surface anatomy will be interpreted and discussed.

---

**PHYS-435 Brachytherapy**

**Prerequisites:**
Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
Topics in this course will include, radioactive sources, calibration, instrumentation, factors affecting dose calculations, definitions of LDR, MDR and HDR, treatment planning and clinical dose calculation, implantation techniques, implant localization/verification, regulations, radiation safety, storage and QA. Detailed coverage of prostate brachytherapy including LDR and HDR will be emphasized.

---

**PHYS-450 Dosimetry Systems and Networking and Quality Assurance**

**Prerequisites:**
Senior Status; Medical Dosimetry Students Only

**Credits:**
4.00

**Description:**
This course is designed for the medical dosimetry student, to include a general overview of computer systems and networking in the field of radiation oncology. A historical view of computers will be covered as well as the intricate uses in the medical field today. Oncology information systems such as MOSAIC and ARIA, as well as radiation therapy software used for imaging, contouring, treatment planning, and patient charting applications will be covered. Data and system security will also be addressed.

- **PHYS-475 Senior Seminar for Radiation Therapy**
  
  **Prerequisites:**
  Senior status, Radiation Therapy Students Only

  **Credits:**
  4.00

  **Description:**
  This course will be available to senior students enrolled in the Radiation Therapy and Medical Dosimetry programs. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in their respective disciplines (AART for Radiation Therapy and MDCB for Medical Dosimetry). Exam preparation will include the use of lectures, student teaching, online teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

- **PHYS-476 Senior Seminar for Medical Dosimetry**
  
  **Prerequisites:**
  Senior Status and Medical Dosimetry Students Only

  **Credits:**
  4.00

  **Description:**
  This course will be available to second year clinical students enrolled in the Medical Dosimetry program. This seminar style course will serve a number of purposes; one will be to prepare our graduating students for board certification in MDCB for Medical Dosimetry. Exam preparation will include the use of lectures, online
teaching tools, mini mock exams, and a full-length mock exam. The seminar will also assist students with the preparation of their professional resumes including discussions regarding the skills necessary to make job interviews successful.

— SCI-108 Introduction to Cancer Care

Credits:
4.00

Description:
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.
Radiation Science & Therapy Degree & Certificate Requirements - Suffolk University

Find It Fast

Email (/about/directory/information-technology-services/support/accounts-and-access/outlook-web-access)
MySuffolk (https://my2.suffolk.edu)
WebAdvisor (https://waprod.suffolk.edu/WebAdvisor/WebAdvisor)
Self Service (https://prodss.suffolk.edu/Student)
Blackboard (https://suffoku.blackboard.com/)
Libraries & Archives (/academics/libraries)
Bookstore (https://www.bkstr.com/suffolkubookstore/home)

Other

Legal Disclaimer (/about/mission-history/policies-procedures/legal-disclaimer)
Notice of Non-Discrimination (/about/mission-history/policies-procedures/notice-of-nondiscrimination)
Privacy Policy (/about/mission-history/policies-procedures/internet-privacy-policy)
Title IX (/about/mission-history/policies-procedures/title-ix-at-suffolk)
Cookie Policy (/about/mission-history/policies-procedures/internet-privacy-policy/cookie-policy)

Contact Us

1-617-573-8000 (tel:6175738000)
73 Tremont Street (https://goo.gl/maps/2FDom7g5xqp)
Boston, MA 02108 (https://goo.gl/maps/2FDom7g5xqp)

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SUFFOLK UNIVERSITY
BOSTON

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REAL ESTATE (ARCHIVE 2018-2019)

Boston is home to a wide range of real estate asset classes that create a natural laboratory for case studies. With a minor in real estate, you’ll learn the basic concepts and principles of real estate through logical case studies. Your courses emphasize practical learning and use current examples from today's industry.

Prior knowledge of real estate is not required.

- **Real Estate Minor Archive 2018-2019**
- **Real Estate Undergraduate Courses Archive 2018-2019**

Real Estate Minor Archive 2018-2019

**Real Estate Minor for Business Students (3 courses, 9 credits)**

Complete these three (3) courses after completing BLE 214 Principles of Business Law:

- BLE-318 Intro to Real Estate Principles

  **Prerequisites:**
  BLE 214

  **Credits:**
  3.00

  **Description:**
  Introduces students to the concepts and principles of real estate. Enables students to understand the key components of each major real estate asset class including: residential, retail, commercial, industrial, hospitality, and properties. Students learn the range of professional players in the industry and what roles they play. Teaches
basic elements of a Development Pro-forma Budget; Operating Pro-forma Budget; Sources and Uses Statement; and financial schedules. Utilizes textbook, case work, web based data sources, selected readings and field trips. Emphasizes practical application of the concepts taught, the use of current examples from the industry, and today's marketplace.

- **BLE-319 Real Estate Development and Public Policy**
  
  **Prerequisites:**
  BLE 214
  
  **Credits:**
  3.00
  
  **Description:**
  This class builds on BLE-318 and explores the process of responding to the public procurement process, large shopping malls, the hospitality industry and office and retail mixed use projects. We also explore the phases of the real estate development process by investigating, Zoning and Variances, Project Review Committees, Community Benefit Packages, Historic Preservation issues and Environmental issues. Students will understand the complete development process and the role of all the stakeholders from this class. No changes to 318 summary.

- **FIN-317 Real Estate Finance**
  
  **Prerequisites:**
  FIN 200
  
  **Credits:**
  3.00
  
  **Description:**
  This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

Any real estate special topics or independent study course may also count. Students should speak to their real estate minor advisor in the department for further
information. Courses may not be double counted towards multiple minor selections.

**Real Estate Minor for College of Arts & Sciences Students (5 courses, 15 credits)**

See individual course descriptions for prerequisites.

Required courses for CAS students:

- **ENT-101 Business Foundations**
  **Credits:** 3.00
  **Description:**
  This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

- **BLE-214 Principles of Business Law**
  **Credits:** 3.00
  **Description:**
  Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

- **BLE-318 Intro to Real Estate Principles**
Prerequisites:
BLE 214

Credits:
3.00

Description:
Introduces students to the concepts and principles of real estate. Enables students to understand the key components of each major real estate asset class including: residential, retail, commercial, industrial, hospitality, and properties. Students learn the range of professional players in the industry and what roles they play. Teaches basic elements of a Development Pro-forma Budget; Operating Pro-forma Budget; Sources and Uses Statement; and financial schedules. Utilizes textbook, case work, web based data sources, selected readings and field trips. Emphasizes practical application of the concepts taught, the use of current examples from the industry, and today’s marketplace.

BLE-319 Real Estate Development and Public Policy

Prerequisites:
BLE 214

Credits:
3.00

Description:
This class builds on BLE-318 and explores the process of responding to the public procurement process, large shopping malls, the hospitality industry and office and retail mixed use projects. We also explore the phases of the real estate development process by investigating, Zoning and Variances, Project Review Committees, Community Benefit Packages, Historic Preservation issues and Environmental issues. Students will understand the complete development process and the role of all the stakeholders from this class. No changes to 318 summary.

Choose one (1) elective course from the following:

MKT-210 Principles of Marketing
Prerequisites:
SBS 200 (concurrently or previously). WRI 100, 100+, 101, or H103. ENT-101 or ENT-H101.

Credits:
3.00

Description:
As part of the core curriculum for the BSBA, this course provides a comprehensive, innovative, managerial, and practical introduction to marketing. Students will learn and apply basic concepts and practices of modern marketing as used in a wide variety of settings. Technological advances, rapid globalization, economic shifts and cultural and environmental developments are causing profound changes in the marketplace. As the marketplace changes, so must the marketers who serve it. These new developments signify a brand new world of opportunities for forward thinking marketers. In response to these new developments, the focus of this course is on four major themes that go to the heart of modern marketing theory and practice: 1. Building and managing profitable customer relationships; 2. Building and managing strong brands; 3. Harnessing new marketing technologies in this digital age; and 4. Marketing in a socially responsible way around the globe.

MGT-302 Developing Innovation Skills

Credits:
3.00

Description:
This highly interactive and experiential course will help you to develop your creative skills for business and life success. Corporate leaders consider creativity [1] to be an essential skill. However, according to a recent Conference Board study [2], college graduates lack the creativity and innovation skills needed to succeed in the workplace. The Council on Competitiveness warns that "companies that do not embrace innovation (and creativity) as a core business value will fall to global competition.[3]" We will discuss "meaning of life" issues that will serve to clarify your thinking and help you align your values and belief-systems with what you do on a daily basis at work and throughout your life. A substantial body of evidence indicates that people tend to be more creative when working on projects that interest them, and most creative when passionately immersed in their endeavors. We will focus on enhancing creativity in the workplace to achieve defined organizational needs, to add economic value to the organization, and to create
social value as well. We will also focus on helping you to understand and apply a wide array of creative processes and tools to develop your creative competencies and skills. We will use breakout groups, role plays, experiential exercises, and discussions to facilitate your learning. This course is an invitation to you to explore and define what you want to create in your life. [1] The Conference Board defines creativity/innovation as the ability to ” demonstrate originality, inventiveness in work, communicate new ideas to others, and integrate knowledge across disciplines.” [2] Are They Ready To Work: Employers' Perspectives on the Basic Knowledge and Applied Skills of New Entrants to the 21st Century Workforce. 2006. [3] Innovate America: Thriving in a World of Challenge and Change. July, 2004. National Innovation Initiative, Council on Competitiveness.

– MGT-401 Negotiations

**Prerequisites:**
MGT 217 (formerly MGT 317); Junior standing

**Credits:**
3.00

**Description:**
This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

– FIN-317 Real Estate Finance

**Prerequisites:**
FIN 200
Real Estate Undergraduate Courses Archive 2018-2019

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**CREDITS:**

3.00

**DESCRIPTION:**

This course focuses primarily on real estate investment and many different approaches are discussed. The course examines related areas of law, finance, insurance, taxation, appraisal and brokerage.

Any real estate special topics or independent study course may also count. Students may also contact the Business Law and Ethics Department to speak to the real estate minor advisor for further information. Courses may not be double counted towards multiple minor selections.

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**Real Estate Undergraduate Courses Archive 2018-2019**

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1. **BLE-214 Principles of Business Law**

**CREDITS:**

3.00

**DESCRIPTION:**

Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

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2. **BLE-H214 Honors Principles of Business Law**

**PREREQUISITES:**

GPA of 3.3 or above required.

**CREDITS:**

3.00

**DESCRIPTION:**
Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLE-215 Business Ethics and Law</td>
<td>Business ethics is applied ethics. Explores the roles and responsibilities of business in a global society. Teaches models of ethical decision-making that incorporate multiple points of view, including diverse cultural worldviews and legal perspectives. Addresses factors that contribute to and constrain ethical behavior in and by organizations. Students apply concepts to current business problems, such as anti-trust, accounting fraud, deceptive advertising, and environmental dumping.</td>
</tr>
<tr>
<td>BLE-215 Honors Business Ethics and Law</td>
<td>GPA of 3.3 or above required.</td>
</tr>
<tr>
<td>I Want to Buy a Home</td>
<td>Junior standing or above needed.</td>
</tr>
</tbody>
</table>

## Credits:
1.00

### Description:
Teaches students all they have to know about purchasing a residence, starting with finding a home to financing, inspections, documents, and final ownership conveyance.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>BLE-315 Legal Lessons for Business Startups Organizations</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Description:
Examines the formation, strategic use, and financial implications of alternative forms of business organization, namely partnerships, corporations, trusts, subchapter corporations, and the new limited liability hybrids.

<table>
<thead>
<tr>
<th>Prerequisites:</th>
<th>BLE-316 How Not to Get Sued</th>
</tr>
</thead>
<tbody>
<tr>
<td>Credits:</td>
<td>3.00</td>
</tr>
</tbody>
</table>

### Description:
One of the greatest threats to business is the potential for litigation. Lawsuits can seriously hurt profits and even lead to bankruptcy. Even when businesses win in court, they still lose, what with the cost of the legal defense and the possibility of adverse publicity and decreased consumer confidence. Managers need to know how to avoid the potential for litigation and be aware of the areas of their business that provide the greatest risks to their enterprise. This course covers common ways in which businesses can protect themselves from common lawsuits ranging from...
product defects to environmental and worker safety to employee discrimination and harassment. Students will learn how to establish systems that will put their companies ahead legally.

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>BLE-317</td>
<td>Managing in the Global Legal Environment</td>
<td>BLE 214</td>
<td>3.00</td>
<td>Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic significance of these topics.</td>
</tr>
<tr>
<td>BLE-318</td>
<td>Intro to Real Estate Principles</td>
<td>BLE 214</td>
<td>3.00</td>
<td>Introduces students to the concepts and principles of real estate. Enables students to understand the key components of each major real estate asset class including: residential, retail, commercial, industrial, hospitality, and properties. Students learn the range of professional players in the industry and what roles they play. Teaches basic elements of a Development Pro-forma Budget; Operating Pro-forma Budget; Sources and Uses Statement; and financial schedules. Utilizes textbook, case work, web based data sources, selected readings and field trips. Emphasizes practical application of the concepts taught, the use of current examples from the industry, and today's marketplace.</td>
</tr>
<tr>
<td>BLE-319</td>
<td>Real Estate Development and Public Policy</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Prerequisites:**
BLE 214

**Credits:**
3.00

**Description:**
This class builds on BLE-318 and explores the process of responding to the public procurement process, large shopping malls, the hospitality industry and office and retail mixed use projects. We also explore the phases of the real estate development process by investigating, Zoning and Variances, Project Review Committees, Community Benefit Packages, Historic Preservation issues and Environmental issues. Students will understand the complete development process and the role of all the stakeholders from this class. No changes to 318 summary.

**- BLE-321 Corporate Crime and Financial Fraud**

**Credits:**
3.00

**Description:**
Presents an in-depth study of corporate crime and financial fraud. Examines accounting devices and schemes employed to defraud stakeholders, failure of industry watchdogs, and the regulatory and legislative environment. Topics include: corporate governance, corporate finance, corporate compliance programs, ethical misconduct by outside legal, accounting, investment and banking professionals, Sarbanes Oxley Act, Foreign Corrupt Practices Act, Organizational Sentencing guidelines, mail fraud, wire fraud, money laundering, conspiracy, securities violations, qui tam litigation (whistleblowers) and financial accounting crimes.

**- BLE-322 Getting Government to Say 'yes!' to Business**

**Prerequisites:**
BLE-214

**Credits:**
3.00

**Description:**
Government can be a vital ally to business, as much as it can be a roadblock. Government sets the minimum standards for how society expects companies to deal with customers and each other. Businesses that do not recognize why government needs to be an integral part of their decision-making as opposed to an afterthought-- are doomed to fail. This course teaches students how to get government on their side.

- **BLE-323 Protect Your Brand: Using Intellectual Property Law to Win**

  **Prerequisites:**
  BLE-214

  **Credits:**
  3.00

  **Description:**
  As a growing number of firms choose to produce goods abroad, piracy, counterfeiting, and other acts that dilute their brands are becoming increasingly common. This course focuses on the legal and practical tools that entrepreneurs, start-ups, and existing business can use to protect their intellectual property (IP). It offers best practices on the strategic use of copyright, patent, trademark, and trade secrets to enhance corporate value in different industries and regions. The course provides a legal foundation in IP and demonstrates how to apply that knowledge to business through case analysis.

- **BLE-325 Global Business Ethics**

  **Prerequisites:**
  BLE-215, PHIL-119, PHIL-120, PHIL-123 or PHIL-127

  **Credits:**
  3.00

  **Description:**
  Surveys business ethics as they transcend the diverse perspectives of global business. Explores current global ethics standards and values, ethical challenges, controversies, convergence and trends. Students explore famous global business cases through films, websites and independent research. Emphasizes identification
and resolution of global business ethical issues within the context of ethical
decision-making and sustainability. Analyzes corporate social responsibility; hence,
transforming global business ethics through business.

- **BLE-510 Independent Study in Business**

**Prerequisites:**
Approval of Dept Chair or Dean

**Credits:**
3.00

**Description:**
Involves a student initiated written proposal to a willing and appropriate full-time
classroom member for a directed study project. Normally this is for three credits and
completed during one semester. Prior to registration, the faculty member and
student must concur on a written proposal, which includes a reading list and
description of requirements for grading of the final project.
RELIigious Studies (archive 2018-2019)

The Religious Studies minor is an interdisciplinary program designed to give students the opportunity to explore the various depths, dimensions, and meanings of world religions. Religious thought and doctrines—in both Western and non-Western cultures from ancient civilizations to modern times—are presented as vehicles for expanding the various ways in which religious ideas and practices can be understood.

There is no major available in Religious Studies.

- Religious Studies Minor Archive 2018-2019
- Religious Studies Courses Archive 2018-2019

Religious Studies Minor Archive 2018-2019

Minor Requirements: 5 courses, 20 credits

Core Requirement (1 Course, 4 Credits)

Choose one of the following:

- RS-111 Introduction to World Religions: Western Traditions
  Credits: 4.00

Description:
This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaiism). We will also explore the impact of the Western religions on indigenous traditions, such as...
African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

- **RS-112 Introduction to World Religions: Eastern Traditions**
  
  **Credits:**
  4.00

  **Description:**
  This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B

**Electives (4 Courses, 16 Credits)**

Choose four of the following:

- **ENG-317 Classical Mythology**
  
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  Ancient Greek and Roman myths, their motifs, themes and interpretations. Normally offered every third year.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>GVT-208</td>
<td>Politics / Religion</td>
<td>4.00</td>
<td>This course explores the relationship between politics &amp; religion in the United States. How and why does religion influence politics in the U.S? What does freedom of religion mean in the U.S.? Why do some groups today erroneously claim that the U.S. was founded as a &quot;Christian nation&quot;? This course also examines what major world religions say about the status and responsibilities of the state and the roles that minority religious groups (Buddhism, Islam, etc.) play in U.S. politics.</td>
</tr>
<tr>
<td>PHIL-261</td>
<td>Eastern Philosophy</td>
<td>4.00</td>
<td>The exposition and critical evaluation of Hinduism, Buddhism, Confucianism, Taoism, and Islam. Special attention is given to foundation principles as well as to the similarities and differences of each of these philosophies to basic ideas in Western philosophy. 1 term - 4 credits. Normally offered alternate years.</td>
</tr>
<tr>
<td>PHIL-262</td>
<td>Buddhism</td>
<td>4.00</td>
<td>An historical survey of Buddhist philosophy. We will explore Buddhist origins, central teachings, devotional and meditational practices, ritual and institutions as developed from classical to modern times. Special attention given to the philosophical diversity of the Buddhist world view. 1 term - 4 credits. Normally offered alternate years.</td>
</tr>
<tr>
<td>PHIL-263</td>
<td>Native American Religion</td>
<td>4.00</td>
<td></td>
</tr>
</tbody>
</table>
**Description:**
This course is an examination of Native American (Indian) religious experience, both the similarities and differences among the myths and rituals of the major tribes which comprise the background of our nation's history of Western migration and "settlement." The emphasis will be on understanding how life was experienced by these peoples through a close look at the philosophical meanings of their mythology and ethics. 1 term - 4 credits. Normally offered alternate years. C a

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**PHIL-265 Women in Spirituality**

**Credits:**
4.00

**Description:**
An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years. Cultural Diversity A

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**PHIL-267 Chinese Philosophy**

**Credits:**
4.00

**Description:**
A survey of the main developments in Chinese Philosophy. The course begins with the early dynastic concept of humanism and then turns to Confucius and Mencius. Having developed the central Confucian doctrines, students next examine the Taoist response to Confucianism in the writings of Lao Tzu and Chuang Tzu. The course then considers Zen Buddhism, which is called Ch'an Buddhism in China, where it originated. In particular, students study the concept of sudden enlightenment before turning to the Neo-Confucian scholars.

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**PHIL-330 African Philosophy and Religion**

**Prerequisites:**
One course in Philosophy or consent of instructor.

Credits:
4.00

Description:
This course explores indigenous African systems of thought, modern academic African philosophy, African social and political theory, and contemporary debates centered on questions of identity, modernity, essentialism and historicity within the African context. 1 term - 4 credits. Normally offered every third year. C b

- RS-301 Reason and Revelation
Credits:
4.00

Description:
Traces the evolution of Judaism, Christianity and Islam to the High Middle Ages to explore the role of Neo-Platonism and Aristotelianism in clarifying and explaining dogma. Particular attention will be paid to ideas about the ways of knowing and rational proofs of God's existence in Philo of Alexandria, Augustine, Anselm, Ibn Rushd (Averroes), Aquinas and Maimonides. 1 term - 4 credits. Normally offered in alternate years.

- RS-510 Independent Study
Credits:
1.00- 4.00

Description:
Students meet with a department member to pursue advanced studies in areas of particular interest to them.

Special Topics

Some students may wish to include specialized research in their minor. They may do so by including as part of their program an independent study course or a field study
Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Religious Studies Courses Archive 2018-2019

- RS-111 Introduction to World Religions: Western Traditions
  Credits: 4.00
  Description:
  This course will explore the comparative history and structure of Western religious traditions, broadly understood, and their impact on other world religions, while attempting to recognize the similarities and the differences among them. Traditions to be studied include Greek and Roman religion, the monotheistic faiths (Judaism, Christianity, and Islam, as well as Zoroastrianism, Sikhism and Bahaiism). We will also explore the impact of the Western religions on indigenous traditions, such as African religion, Native American religion, and Pacific Island religion. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. 1 term - 4 credits. Normally offered every year.

- RS-112 Introduction to World Religions: Eastern Traditions
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>RS-301</td>
<td>Reason and Revelation</td>
<td>4.00</td>
<td>This course will examine a variety of Eastern religions, including Hinduism, Buddhism, Jainism, Confucianism, Taoism, and Shintoism. Possible connections to be explored will be the impact of these traditions on others, such as Pacific Islands and African religion, as well as the growing place of Eastern religion in the West. This course will explore the history and structure of each tradition, while attempting to recognize the similarities and the differences among them. Attention will be given to the reading of original texts when available. Requiring students to observe religious ceremonies will enhance practical understanding of many of the above traditions. Normally offered every year. Cultural Diversity B</td>
</tr>
<tr>
<td>RS-510</td>
<td>Independent Study</td>
<td>1.00-4.00</td>
<td>Students meet with a department member to pursue advanced studies in areas of particular interest to them.</td>
</tr>
</tbody>
</table>
SCIENCE (ARCHIVE 2018-2019)

Science Courses Archive 2018-2019

No major available. All science courses must be taken with their respective laboratories unless otherwise noted or waived by written permission from appropriate department chair.

- SCI-103 Environmental Science
  Prerequisites:
  SCI-L103 must be taken concurrently

  Credits:
  3.00

  Description:
  Case study approach to the fundamentals of science applied to environmental degradation, ecosystems, geological processes, population dynamics, deforestation and biodiversity, climate change, ozone depletion, air soil, and water resource management, pollution and risks to health, economics and the environment, politics and the environment, and ethics and the environment.

- SCI-L103 Environmental Science Lab
  Prerequisites:
  Must take SCI-103 concurrently
Credits:
1.00

Description:
Laboratory exercises to illustrate the topics covered in Science 103. Field-testing and analysis of environmental samples. Field trip required.

— SCI-108 Introduction to Cancer Care
Credits:
4.00

Description:
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

— SCI-H108 Honors Introduction to Cancer Care
Prerequisites:
CAS Honors Students Only
Credits:
4.00

Description:
Introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psycho-social aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants.

— SCI-109 SL-Introduction to Community Cancer Care
Credits:
4.00

**Description:**
Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

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- **SCI-H109 SL-Honors Introduction to Community Cancer Care**

**Credits:**
4.00

**Description:**
Students meet community needs by engaging in service-learning outside the classroom. This course introduces the top ten U.S. adult cancers, as well as the most common pediatric cancers. Topics to be covered include cancer causes, detection, and prevention. Psychosocial aspects of being diagnosed with cancer and the role nutrition plays for cancer patients will be integrated. The course will also discuss the major treatment modalities for each cancer including radiation therapy, surgery, chemotherapy, and bone marrow transplants. Service-learning is a pedagogy integrating academically relevant service activities that address human and community needs into a course. Students connect knowledge and theory to practice by combining service with reflection in a structured learning environment. Students will engage in service-learning with an underserved community partner in regards to cancer by working directly with cancer patients or by assisting on a project that supports cancer patients.

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- **SCI-111 Introduction to Astronomy**

**Prerequisites:**
MATH-128 or higher and SCI-L111 must be taken concurrently.

Credits:
3.00

Description:
History of Astronomy from the ancients to Newton; light; telescopes; sun, earth, moon planets, comets, asteroids, meteors; space programs, science and technology in society. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.

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- **SCI-L111 Introduction to Astronomy Lab**

Prerequisites:
Take SCI-111 concurrently

Credits:
1.00

Description:
Laboratory experiments and exercises to illustrate the principles discussed in Science 111. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

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- **SCI-112 Structure of the Universe**

Prerequisites:
MATH-128 or higher and SCI-L112 concurrently

Credits:
3.00

Description:
Astronomy of the cosmos; sun, stars, interstellar materials, galaxies, pulsars, quasars, black holes; nature of time relativity, cosmology. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations. For non-science majors.
- **SCI-L112 Structure of the Universe Lab**
  
  **Prerequisites:**
  Take SCI-112 concurrently
  
  **Credits:**
  1.00
  
  **Description:**
  Laboratory experiments and exercises to illustrate the principles discussed in Science 112. Observational exercises using the Celestron telescope, astrophotography exercises, and computer simulations. Course culminates with a visit to the Clay Center Observatory, where students will be able to make first hand observations.

- **SCI-113 A Habitable Earth Within the Solar System**
  
  **Credits:**
  4.00
  
  **Description:**
  This course introduces non-science majors to concepts that are central to making our planet habitable. It presents Earth in context of the solar system with a broad view of global climate change and energy resources in a quest to better understand the workings our planet. This course on Earth and Planetary Science is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on major issues that pertain to the future of our planet. Together with a reading component, this course aims to give students a flavor of how researchers think, investigate and develop conclusions that directly affect our political and economic future. Topics covered in this course range from the solar system to the study of search for other habitable Earth-like planets, search for extraterrestrial life, and evolution of life on Earth. Other characteristics of this course are heavy use of audio-visual materials often including computer animations and simulations, in-class experiment demonstration, and intensive use of INTERNET-based resources.

- **SCI-165 Inner Workings of Physics Universe**
  
  **Credits:**
**Description:**
About 15 billion years ago, (data indicate) the big bang occurred and the universe was born. With it came physical laws and a spectacular array of consequences that lead to the universe as we know it. This non-lab, 4 credit course explores the inner workings of the physical universe in terms of the scientific inquiry which lead to Newton's laws, an understanding of energy, waves, light, electricity, atomic structure, chemical reactions, nuclear physics, particle physics, relativity, and the big bang theory. During the course, students will learn to make use of modern resources to access scientific and technical literature to research a scientific topic. They will learn to distinguish between science and technology (e.g. quantum mechanics and nanotechnology, the discovery of the Higgs boson and the large hadron collider that made it possible, etc.) and to understand how the science, technology, and engineering disciplines play a crucial role in recognizing and solving problems of society and the world that we share.

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- **SCI-171 The Built World: How Humans Engineer Environments**

  **Credits:**
  4.00

  **Description:**
  The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design), and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

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- **SCI-H171 The Built World: How Humans Engineer Environments-Honors**

  **Prerequisites:**
  Honors students or at least a 3.3 GPA only
**Credits:**
4.00

**Description:**
The most basic needs of humans have not changed - water, food, and shelter - but the means of meeting these needs has. In this course, we will examine how technology-driven societies operate by studying how cities are built and how they function. Topics will include water supply and distribution systems; transportation systems (including road and bridge design and construction); building design, construction, and operation (including skyscraper and sustainable building design), and waste removal systems (municipal and industrial wastewater removal and treatment, solid waste removal and treatment). This is not a course about little gadgets and widgets; this is a course about big engineering marvels; and it emphasizes applications of science - how things work - rather than scientific theory.

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**SCI-173 Mapping Our World The Power of Digital Maps**

**Prerequisites:**
SCI-L173 must be taken concurrently.

**Credits:**
3.00

**Description:**
Geographic Information Science (GIS) link information (number of fire hydrants on a block) to features on a map (e.g., a point representing street address) that has a designated geographic location (as designated by global coordinates). Unlike paper maps, GIS software allows the production of interactive maps that allows the user to layer data, to indicate spatial patterns, to analyze trends, and to combine different features of the mapped area in novel ways. For example, a business person may wish to use GIS to determine the optimum location of retail outlet (based on the mapped demographics of a neighborhood), while an environmental engineer may use GIS to describe the location of outfalls to see how they correlate to areas of stream pollution. In this course, students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

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**SCI-L173 Mapping Our World Lab**

**Prerequisites:**
SCI-173 must be taken concurrently.

**Credits:**
1.00

**Description:**
This laboratory illustrates concepts and methods taught in SCI 173. In this lab students will be introduced to maps, map vocabulary and attributes, and GIS mapping through a series of mapping exercises. A knowledge of Windows-type applications is presumed.

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- **SCI-181 Science and Life in the 21st Century**

**Credits:**
4.00

**Description:**
No longer offered on Boston campus This is a four credit, non-lab, science course that examines the central scientific problems confronting the 21st century. The course studies particular topics and teaches the necessary science around these topics to provide a good understanding of the issues. The topics currently are: Energy, Science and Economic Decisions, Sustainability of Life on Earth, Health and Science.

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- **SCI-184 Contemporary Science and Innovation**

**Credits:**
4.00

**Description:**
This is a 4 credit, project based science course that examines the central scientific problems confronting the 21st century. The course consists of lectures, class discussions, field trips, and in-class hands-on activities designed to familiarize the student with different concepts of the lectures. The current focus is on sustainable energy production. A final team project related to the course topics will be given. This is the version of SCI 183 without a separate lab component. Students who have taken SCI 183, L183 are not allowed to take this course.
- **SCI-201 Physics for Future Presidents**

  **Credits:**
  4.00

  **Description:**
  This course presents a topical introduction to the key principles and concepts of physics in the context of the world events and natural phenomena that confront world leaders and that require informed decisions and responses. Energy, health, counter-terrorism, remote sensing, space programs, nuclear proliferation, and a host of other modern challenges have technological and scientific dimensions, the understanding of which is essential to avoiding disastrous policy decisions. This course considers the application of physics to these societal challenges. The material is covered at a level and pace that a future world leader should be able to handle; the emphasis is on the development of physical reasoning skills, and not on detailed, mathematical problem solving.

- **SCI-210 Earth and Planetary Crystals**

  **Prerequisites:**
  Take SCI-L210 concurrently

  **Credits:**
  3.00

  **Description:**
  This course will provide undergraduate students of various disciplines with an introduction to gems and crystals using interactive, evidence-based teaching approaches. Crystalline forms of matter are critical to our existence. Using innovative teaching strategies of in-class hands-on demonstration, supplemented with visuals of crystal details, the course provides students insights into the formation, alteration and unique properties that make crystals invaluable. Topics range from the study of proteins and nucleic acids to the interior of planets. The in-class lectures will provide a basic guide that will serve as a platform for individually catered in-depth study. Therefore, the course is open to advanced students as well, who can pick up higher level of information for discussion and class projects.

- **SCI-L210 Earth and Planetary Crystals Laboratory**

  **Prerequisites:**
Take SCI-210 concurrently

**Credits:**
1.00

**Description:**
This course introduces concepts that are central to understanding crystals, gemstones and other natural materials abundant throughout the solar system. It includes an introduction to carbon-based crystals (diamonds, proteins, viruses and ices) in context with origins of life, geopolitical significance and their applications. This laboratory-based course is an introduction to modern tools and techniques for crystal analysis with a historical context of some of the greatest discoveries in science (DNA, and other nanomaterials). It presents crystals and gems from their visually appealing point of view to their sometimes-dramatic physical characteristics, with a broad view of their formation, occurrence, physics, chemistry and resources perspective.

**Prerequisites:**
Intro Math

**Credits:**
4.00

**Description:**
Coastal environments will be analyzed with an emphasis on the important environmental characteristics of these areas. Management and environmental problems within the coastal and offshore areas such as beach erosion, beach access, and oil spills will be considered. One required field trip.

**Prerequisites:**
Take SCI-L360 concurrently.

**Credits:**
3.00
**Description:**
This course introduces concepts that are central to understanding of life on Earth, feasibility and the search for life in the universe. The approach of this course is multidisciplinary focus on the life's origins, habitability, and the possibility of life elsewhere through space exploration of possible habitable (Earth-like) environments in our solar system and beyond. The main theme of the course is to understand the habitability of Earth in context with alien environments. We will explore the scientific understanding of life in extreme environments and detection of life itself. With Mt. Teide volcano (Tenerife) as our laboratory, we will explore the evolution and emergence of life in new environments in context with astrophysical observations and biochemical principles that sustain life processes. The core theme of this Interdisciplinary Science focused course is suitable for students who may have taken their last science and math course several years ago, or are just curious about knowing facts on Life on Earth and the science behind the search for life in other planetary bodies. Together with a reading component, this course aims to give students a flavor of how researchers think, work in the field, make observations and build hypothesis. Topics covered in this course range from origins to life, life in extreme environments, search for habitable exoplanets and defining the habitable zone in the universe.

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**SCI-L360 Planetary Science and Astrobiology Lab**

**Prerequisites:**
Take SCI-360 concurrently.

**Credits:**
1.00

**Description:**
This is the laboratory component of the course on Planetary Science and Astrobiology. in which we develop the scientific understanding of life in extreme environments and detection of life itself. With Mt. Teide volcano (Tenerife) as our laboratory, we will explore the evolution and emergence of life in new environments in context with astrophysical observations and biochemical principles that sustain life processes.

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**SCI-410 Marine Biogeochemistry**

**Prerequisites:**
Take CHEM-111, CHEM-L111, CHEM-112, and CHEM-L112
Credits:
4.00

Description:
This course is designed to identify the ways that scientific knowledge can be used to resolve environmental problems, particularly the ocean's role in the biogeochemical cycling of selected elements and the impacts of humans on the cycling of these elements. Sample topics include the chemical composition of seawater from the perspectives of elemental speciation and the impacts of solutes on water's physical behavior; biogeochemical phenomena which control accumulation and preservation of marine sediments; marine chemistry of radioactive and stable isotopes; and how climate change and pollution impact the marine environment with mitigation strategies outlined.
SOCIAL IMPACT (ARCHIVE 2018-2019)

The social impact minor provides students with a multidisciplinary approach to understanding the theory and practice of enacting social change. The minor is very hands-on. All required classes expect students to initiate, launch, and evaluate a social change effort.

- Social Impact Minor Archive 2018-2019
- Social Impact Undergraduate Courses Archive 2018-2019

Social Impact Minor Archive 2018-2019

Social Impact Minor for Business Students (3 courses, 9 credits)

Juniors who have completed MGT 217 Organizational Behavior (formerly MGT 317) take two (2) required courses and one elective to complete the social impact minor. Management majors or minors cannot count these courses toward both the social impact minor and their management major or minor.

Required courses:

- ENT-350 Social Entrepreneurship
  Prerequisites:
  ENT-101 and Junior Standing

  Credits:
  3.00

  Description:
  Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses
that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the business is dedicated to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.

- **MGT-301 Leading Change**

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00

**Description:**
Change is constant in all industries and work settings. Accordingly, there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

Choose one (1) of the following*:

- **ENT-352 Green and Sustainable Business**

**Prerequisites:**
ENT-101 and Junior Standing

**Credits:**
3.00
**Description:**
Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980’s, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

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- **ENT-520 Launching the New Venture**

**Prerequisites:**
ENT 326 and Senior Standing This course may be used as an ENT major elective or taken instead of ENT 419.

**Credits:**
3.00

**Description:**
Are you looking for guidance to launch your venture? If so, this course will allow you to earn credits through an independent study working with faculty and alumni through our Center for Entrepreneurial Studies. Students must draft a launch plan based on their business plan prepared in ENT 326, modified based on feedback received from faculty and judges during the ENT 326 presentations. Students must demonstrate enough evidence to support that the venture will be launched, as well as completing all tasks identified in the launch plan by the end of the semester to receive credit for the course. An ENT faculty member must supervise the student during the launch. The launch plan must provide evidence sufficient to support the number of credits being requested. Once the launch plan is completed, the student must attach the plan to the Independent Study request form and obtain the required approvals before the course will be opened. Maximum of 3 credits allowed.

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- **MGT-322 Managing Across Differences**

**Prerequisites:**
MGT 217 (formerly MGT 317) or Instructor’s consent required; Junior standing
**Prerequisites:**
- MGT-520 Management Internship

Beginning from the first class session, the nature of the course, attendance is mandatory and will be strictly enforced. This is a third-party and team negotiation, Please note that given the experiential nature of the course, this course is based on a series of simulated negotiation scenarios, and the management of negotiable and disputable aspects to purely-seller transactions and the resolution of disputes, to the development of descriptive negotiation theory and its application to dyadic and multi-party negotiations.

This course is designed to discover optimal solutions to business problems, a broad array of negotiation skills and to improve your skills in all phases of negotiation: understanding, preparation, and decision-making/strategy. This course is designed to improve your skills in all phases of negotiation: understanding, preparation, and decision-making/strategy.

**Description:**

3.00

Credits:

WGT 27 (formerly WGT 317): Junior standing

WGT 401 Negotiations

Initiatives of local companies related to inclusion vary across national cultures, and analyze the diversity/inclusion leveraging of diverse groups, explore the power of inclusion and the challenges to occur in diverse groups, and social class. In this class, we will learn about common dynamics that challenge ways: culture, national origin, race/ethnicity, gender, sexual orientation, and sometimes collaborate with others who differ from you in significant and sometimes environment. Even if you never take an international assignment, you will need to

**Description:**

3.00

Credits:
MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

**Credits:**
3.00

**Description:**
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

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**SIB-550 Global Travel Seminar**

**Prerequisites:**
Please email Hillary Sabbagh at hsabagh@suffolk.edu to register for a travel seminar.

**Credits:**
3.00

**Description:**
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.

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*Or students can petition to count a Center for Community Engagement (formerly S.O.U.L.S. Office) -sponsored travel seminar if it is done for credit (e.g., Alternate Winter Break).

**Social Impact Minor for College of Arts & Sciences Students (5 courses, 15 credits)**
The social impact minor provides students with a multidisciplinary approach to understanding the theory and practice of enacting social change. The minor is very hands-on. All required classes expect students to initiate, launch, and evaluate a social change effort.

Required courses:

- **ENT-101 Business Foundations**  
  **Credits:**  
  3.00

  **Description:**  
  This course introduces students to foundational concepts in business, including functional areas, the life cycle, competition, stakeholders and ethical considerations. Students develop critical thinking by learning and using a problem solving process through a business situation analysis model to analyze various situations that confront managers and founders of small, medium, and large organizations. Students will also develop tools for analysis, allowing them to critically view business in a new and thoughtful way. The class culminates with student-teams presenting a detailed analysis and recommendations to a panel of executives and persuading them that the recommended strategy is not only feasible, but also practical for the stakeholders involved.

- **ENT-350 Social Entrepreneurship**  
  **Prerequisites:**  
  ENT-101 and Junior Standing

  **Credits:**  
  3.00

  **Description:**  
  Social entrepreneurs are people who harness their energy, talent and commitment to make the world a more humane, safe and just place. This is accomplished by applying vision, passion, persistence and leadership to the creation of businesses that are focused on a mission of social responsibility. While the social mission is important, so is the fact that the business funding the mission must be sustainable via revenue generation, market need, and operational efficiency. Creating balance between business effectiveness and serving the needs of the community the
business is dedicated to helping, provides a unique challenge to social entrepreneurship to stay entrepreneurial in terms of the business model, thus providing the necessary resources to the social mission.

- **MGT-217 Organizational Behavior**
  **Prerequisites:**
  At least 30 credit hours and WRI-102 or WRI-H103

  **Credits:**
  3.00

  **Description:**
  This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

- **MGT-301 Leading Change**
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  Change is constant in all industries and work settings. Accordingly, there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.
Choose one (1) of the following*:

- **ENT-352 Green and Sustainable Business**
  **Prerequisites:**
  ENT-101 and Junior Standing
  
  **Credits:**
  3.00

  **Description:**
  Over the past decade, the world of business and the environment has exploded. Beginning as an engineering-driven movement among a handful of companies during the 1980's, many firms have learned that improved environment performance can save money and create a competitive advantage. In this course, we will cover how businesses of all sizes are more attentive to environmental issues and the realization that a green business: improves employee morale and health in the workplace, holds a marketing edge over the competition, strengthens the bottom line through operating efficiencies, is recognized as an environmental leader, can have a strong impact in the community and beyond, and can improve public relations.

- **ENT-520 Launching the New Venture**
  **Prerequisites:**
  ENT 326 and Senior Standing This course may be used as an ENT major elective or taken instead of ENT 419.
  
  **Credits:**
  3.00

  **Description:**
  Are you looking for guidance to launch your venture? If so, this course will allow you to earn credits through an independent study working with faculty and alumni through our Center for Entrepreneurial Studies. Students must draft a launch plan based on their business plan prepared in ENT 326, modified based on feedback received from faculty and judges during the ENT 326 presentations. Students must demonstrate enough evidence to support that the venture will be launched, as well as completing all tasks identified in the launch plan by the end of the semester to receive credit for the course. An ENT faculty member must supervise the student
during the launch. The launch plan must provide evidence sufficient to support the number of credits being requested. Once the launch plan is completed, the student must attach the plan to the Independent Study request form and obtain the required approvals before the course will be opened. Maximum of 3 credits allowed.

- **MGT-322 Managing Across Differences**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317) or Instructor's consent required; Junior standing

  **Credits:**
  3.00

  **Description:**
  Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.

- **MGT-401 Negotiations**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317); Junior standing

  **Credits:**
  3.00

  **Description:**
  This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of
negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

– MGT-520 Management Internship

Prerequisites:
MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

Credits:
3.00

Description:
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

– SIB-550 Global Travel Seminar

Prerequisites:
Please email Hillary Sabbagh at hsabbagh@suffolk.edu to register for a travel seminar.

Credits:
3.00

Description:
An in-depth analysis of timely special issues in international business. Specific topics are announced when the course is scheduled.
*Or students can petition to count a Center for Community Engagement (formerly S.O.U.L.S. Office) -sponsored travel seminar if it is done for credit (e.g., Alternate Winger Break).

### Social Impact Undergraduate Courses Archive 2018-2019

**Undergraduate Courses**

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>MGT-200</td>
<td>Leadership and Social Responsibility</td>
<td>Sophomore Status</td>
<td>1.00</td>
<td>This course focuses on management challenges faced by leaders of not-for-profit organizations. Through a hands-on team project students will create innovative solutions to a specific organizational opportunity/issue and present these to a panel of external judges. Students will also create sustainability plans so their ideas have life after the course ends. Due to the experiential nature of this course, it will be taught in an intensive format.</td>
</tr>
<tr>
<td>MGT-217</td>
<td>Organizational Behavior</td>
<td>At least 30 credit hours and WRI-102 or WRI-H103</td>
<td>3.00</td>
<td>This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization</td>
</tr>
</tbody>
</table>
itself, human interaction, and small group process.

- **MGT-H217 Honors in Organizational Behavior**
  
  **Prerequisites:**
  ENT 101 (formerly SBS 101); WRI 102 (formerly ENG 102) or WRI-H103 with a grade of B or better and 45 or more credits and at least a 3.3 GPA

  **Credits:**
  3.00

  **Description:**
  This course explores the application of sociological, psychological and anthropological concepts in domestic and international business settings. Attention is given to the study of human behavior in organizational settings, the organization itself, human interaction, and small group process.

- **MGT-301 Leading Change**
  
  **Prerequisites:**
  MGT 217 (formerly MGT 317)

  **Credits:**
  3.00

  **Description:**
  Change is constant in all industries and work settings. Accordingly there is constant demand for people who can understand the need for change, make complex, strategic and realistic change plans, and lead others through a successful implementation of a planned change. This lively case-based course will focus on managerial and leadership skill-building in the areas of change management through the careful and thorough analysis of change-focused case studies. Students will be expected to conduct both individual and group-based analyses of complex business cases; including the preparation of written case analyses, active participation in case discussions, and delivery of case analyses through oral presentation.

- **MGT-302 Developing Innovation Skills**
Credits:
3.00

Description:
This highly interactive and experiential course will help you to develop your creative skills for business and life success. Corporate leaders consider creativity [1] to be an essential skill. However, according to a recent Conference Board study [2], college graduates lack the creativity and innovation skills needed to succeed in the workplace. The Council on Competitiveness warns that “companies that do not embrace innovation (and creativity) as a core business value will fall to global competition.[3]” We will discuss “meaning of life” issues that will serve to clarify your thinking and help you align your values and belief-systems with what you do on a daily basis at work and throughout your life. A substantial body of evidence indicates that people tend to be more creative when working on projects that interest them, and most creative when passionately immersed in their endeavors. We will focus on enhancing creativity in the workplace to achieve defined organizational needs, to add economic value to the organization, and to create social value as well. We will also focus on helping you to understand and apply a wide array of creative processes and tools to develop your creative competencies and skills. We will use breakout groups, role plays, experiential exercises, and discussions to facilitate your learning. This course is an invitation to you to explore and define what you want to create in your life. [1] The Conference Board defines creativity/innovation as the ability to "demonstrate originality, inventiveness in work, communicate new ideas to others, and integrate knowledge across disciplines." [2] Are They Ready To Work: Employers' Perspectives on the Basic Knowledge and Applied Skills of New Entrants to the 21st Century Workforce. 2006. [3] Innovate America: Thriving in a World of Challenge and Change. July, 2004. National Innovation Initiative, Council on Competitiveness.

— MGT-310 Managing a Learning Organization

Prerequisites:
Take MGT-217 SBS-220 or MKT-221; Junior status or higher

Credits:
3.00

Description:
This course is built around the four primary processes of management: planning, organizing, leading and controlling with a special topics theme identified at the start of the semester. A classroom-as-organization design is utilized, which creates an intensive and fully experiential course. Through coordinating, communicating and collaborating, students gain information and insights about themselves and others and in the process become more effective managers and team members.

– **MGT-313 Global Human Resource Management**

**Prerequisites:**
ENT 101 (formerly SBS 101); Junior standing

**Credits:**
3.00

**Description:**
This course includes a study of the modern human resources department in industry with special emphasis on the techniques and methods of management, utilization of people, and contemporary human resource issues and problems.

– **MGT-322 Managing Across Differences**

**Prerequisites:**
MGT 217 (formerly MGT 317) or Instructor's consent required; Junior standing

**Credits:**
3.00

**Description:**
Throughout your career, you will be working and competing in a diverse, global environment. Even if you never take an international assignment, you will need to collaborate with others who differ from you in significant and sometimes challenging ways: culture, national origin, race/ethnicity, gender, sexual orientation, religion, and social class. In this class we will learn about common dynamics that occur in diverse groups; explore the power of inclusion and the challenges to leveraging it; discuss relevant current events; research how issues and strategies related to inclusion vary across national cultures; and analyze the diversity/inclusion initiatives of local companies.
- **MGT-330 Interpersonal Effectiveness**

**Prerequisites:**
ENT 101 (SBS 101) and Junior standing

**Credits:**
3.00

**Description:**
This course provides students with knowledge of and skills in interpersonal effectiveness. The course is designed to convey the importance of interpersonal skills in today's business climate. Students learn and develop interpersonal skills commonly required of supervisors/managers.

- **MGT-331 Leadership**

**Prerequisites:**
MGT 217 (formerly MGT 317); Junior standing

**Credits:**
3.00

**Description:**
This course is designed to provide a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. It is an interactive, event-driven program to develop, refine and refresh leadership qualities through activities, individual assessments, coaching, research and dynamic group discussion to practice and develop individual skills. Students will examine various leadership theories, identify styles and preferences, practice conflict management and team building, feedback and expectation setting by applying class room/real world situations to their own learning.

- **MGT-333 Bldg. a Positive Organization**

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00
Description:
From store or restaurant managers to regional directors to executives of large corporations, you as a leader must learn how to create a positive work environment for your employees so that they can flourish, become resilient in the face of adversity, and achieve extraordinary performance. In this course, you will learn concepts fundamental to building a positive culture, such as social learning, reciprocity, supportive communication, and forgiveness, gratitude and compassion. These concepts will then be applied to a variety of management issues, such as building core values and mission statements, designing a standardized hiring process, creating a sustainable training and staff development program, developing onboarding experiences, enhancing organizational communication, conducting performance evaluations and critical conversations, and managing organizational change.

- **MGT-334 Introduction to Business Analysis**

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00

Description:
This course introduces students to the core functions and skills required to be a Business Analyst, an agent of change using a systematic approach to add value within an organization. Students will learn how to understand business needs and perspectives in order to develop effective and focused solutions to problems across the Business Solutions Life Cycle, from strategy through to operational results. Using case studies and exercises, this course provides an overview of business analysis, introduces key skills such as project definition, the role of assumptions, critical analytical skills, interpretation of information, communication and implementation.

- **MGT-335 Managing Across Cultures**

**Prerequisites:**
MGT 217 (formerly MGT 317)

**Credits:**
3.00
**Description:**
To what extent are our identities, ways of thinking, and behaving the products of our cultural environments? How do conceptions of motivation, leadership, decision making, negotiation, and ethics differ across cultures? How do expatriates settle abroad, and how do they re-enter the American life they are once so familiar? The purpose of this course is to examine the international context of management, specifically, the cross-cultural environment and how it shapes managers’ and work organization members’ experiences, roles and responsibilities.

− **MGT-360 Leadership 360 Practicum**

**Prerequisites:**
MGT 217 (formerly MGT 317); does not count toward the Management Major, nor the minor for BSBA students

**Credits:**
3.00

**Description:**
Leadership 360 Practicum provides a fundamental understanding of the principles of leadership and the core competencies, traits and behaviors that enable effective leadership. Students will learn relevant leadership theories and gain awareness of how today’s organizations meet the challenges and opportunities that leadership brings. Through an individual leadership development project, students will conduct an in-depth self-examination of their leadership capacity and will choose a leadership skill to develop throughout the semester. Students will have the opportunity to apply their developing leadership skills in a team project that seeks solutions to a specific leadership challenge, leading to a project implementation plan. Student teams will present their solutions in class; feedback to the presenters will reinforce oral communication skills. This course is a requirement for all BSBA majors.

− **MGT-385 Managing Difficult People at Work**

**Prerequisites:**
MGT-217 or PSYCH.114. Junior standing or above

**Credits:**
3.00
Description:
Most employees will encounter difficult interpersonal situations at some point in their careers. This course focuses on the high costs of incivility to employee well-being and productivity. Students will learn techniques to improve their communication skills, and will be assessed on their learning through exams, reflection papers, and role-playing activities. Topics such as abusive supervision, sexual harassment, and abnormal psychology will also be covered. Students will gain insight into how to cope with challenging interpersonal situations, address problematic behaviors, and develop more positive relationships in the workplace.

- MGT-401 Negotiations
Prerequisites:
MGT 217 (formerly MGT 317); Junior standing

Credits:
3.00

Description:
This course is premised on the fact that whereas a manager needs analytical skills to discover optimal solutions to business problems, a broad array of negotiation skills is needed to implement these solutions. This experiential course is designed to improve your skills in all phases of negotiation: understanding prescriptive and descriptive negotiation theory as it applies to dyadic and multiparty negotiations, to buyer-seller transactions and the resolution of disputes, to the development of negotiation strategy, and to the management of integrative and distributive aspects of the negotiation process. The course is based on a series of simulated negotiations in a variety of contexts including one-on-one, multi-party, cross-cultural, third-party and team negotiations. Please note that given the experiential nature of the course, attendance is mandatory and will be strictly enforced beginning from the first class session.

- MGT-419 Senior Capstone Project Course
Prerequisites:
ENT 101 (formerly SBS 101); MKT 210; MGT 217 (formerly MGT 317); ISOM 319; Management Majors and Minors only with 90 or more credits

Credits:
3.00
**Description:**
This capstone course allows students to integrate and apply their acquired knowledge in pro bono consulting projects under the supervision of a faculty mentor, coach and advisor. Course skills to be developed include project management, business communication, and action-oriented analysis. Students analyze real-world problems using primary and secondary research methods, identify feasible options for action, and make professional written and oral presentations to their client organization. An occasional Friday class may be required.

**MGT-520 Management Internship**

**Prerequisites:**
MGT 217 (formerly MGT 317); Management Major; Sophomore standing or higher; Instructor consent required; Cannot take this course concurrent with any other internship course.

**Credits:**
3.00

**Description:**
MGT 520 is an internship course which offers students the opportunity to apply knowledge and skills acquired in management courses to a valuable work experience outside the University. Interns practice using management principles in a carefully selected real world work situation under the direction of a faculty member, while completing academic requirements intended to integrate theory and practice. Students can also use the internship to explore career interests. Sometimes building a relationship with an employer during an internship can lead to a job offer during school or after graduation.

**MGT-H520 Honors Management Internship**

**Credits:**
3.00

**Description:**
This course provides students an opportunity to apply management concepts and skills to problem solving in an organizational workplace setting. Students identify and organize their internship position and particular project (depending on area of
interest) with assistance from faculty, as needed. Projects will vary in scope and content. Students are expected to be “on the job” for approximately 8 hours per week during the course of the semester.

- **MGT-560 Leadership Journey Experience**

**Prerequisites:**
Instructor consent required

**Credits:**
0.00

**Description:**
Suffolk University Student Leadership and Involvement Office oversees The Leadership Journey Program. The program is designed to develop student’s leadership skills throughout their collegiate career at Suffolk University. Students are expected to experience all aspects of the cornerstones as they begin the Journey. After this exposure, students are encouraged to focus on the leadership activities in which they are more passionate. The Leadership Journey focuses on providing students with experiences in leadership, campus involvement and service. Students completing the Leadership Journey will have complemented their leadership course material with experiences in actual leadership situations.
Social Impact Minor Requirements - Suffolk University
SOCIOLOGY (ARCHIVE 2018-2019)

The Sociology Department offers a challenging and stimulating curriculum that prepares students to engage as critical thinkers and active citizens within a diverse global society. The program of study combines a broad curriculum within sociology with an option to specialize in specific concentrations within the major. Minors in General Sociology, Crime & Justice, Health & Society, Youth & Community Engagement, and Education Studies are also available.

- Sociology Major
- General Sociology Concentration Archive 2018-2019
- Youth and Community Engagement Concentration Archive 2018-2019
- General Sociology Minor Archive 2018-2019
- Accelerated Bachelor's/Master's Degree in Crime and Justice Studies Archive 2018-2019
- Crime and Justice Concentration Archive 2018-2019
- Health and Society Concentration Archive 2018-2019
- Crime and Justice Minor Archive 2018-2019
- Health and Society Minor Archive 2018-2019
- Honors Archive 2018-2019
- Societies Archive 2018-2019
- Sociology Courses Archive 2018-2019

Sociology Major

Major Requirements: 10 courses, 37 credits

Students complete one of four concentrations:

- Crime & Justice
- General Sociology
- Health & Society
- Youth & Community Engagement
Due to the sequencing and prerequisites of some required courses, students should plan to take their introductory-level course during their first year at Suffolk.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Learning Goals & Objectives**

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Demonstrate an understanding of the discipline of Sociology.</td>
<td>• Apply sociological principles and key concepts to analysis of the social world</td>
</tr>
<tr>
<td></td>
<td>• Articulate an understanding of diverse social worlds</td>
</tr>
<tr>
<td>Demonstrate an understanding of the role of theory in Sociology.</td>
<td>• Demonstrate a basic understanding and application of classical and contemporary sociological theories</td>
</tr>
<tr>
<td>Demonstrate an understanding of the role of research methods in Sociology.</td>
<td>• Articulate and define the steps in the research process</td>
</tr>
<tr>
<td></td>
<td>• Read and critically analyze research articles</td>
</tr>
</tbody>
</table>

**Crime and Justice Concentration Archive 2018-2019**

The concentration in Crime & Justice gives students the knowledge and skills to enter, and be effective in, the various fields of adult and juvenile justice, youth development, community justice, criminal justice, victim advocacy, and social services.
Major Requirements with Crime & Justice Concentration: 10 courses, 37 credits

Core Requirements (5 courses, 17 credits)

- SOC-200 Exploring Careers in Sociology
  Prerequisites:
  Sociology Freshmen Only

  Credits:
  1.00

  Description:
  Students will explore what Sociology is and begin to learn about the many career opportunities available to students with a Sociology major. They will do career exploration and begin to think intentionally about their college experience to create a career path. Students will also have the opportunity to meet professors in the Sociology department and develop problem-solving skills and strategies for success in college and beyond.

- SOC-214 Research Methods in Sociology
  Prerequisites:
  SOC 113 or 116 with "C" or better & one other SOC course. Cannot be taken concurrently with SOC 310,315,or 333.

  Credits:
  4.00

  Description:
  How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.

- SOC-333 Sociology of Crime
  Prerequisites:
SOC-113 or SOC-116 with a minimum grade of C and 1 additional SOC course. Cannot be taken concurrently with SOC-214

Credits:
4.00

Description:
The question "Why is there crime?" lies at the heart of this course. This class will address what we mean by crime, who gets to define what crime is, how crime can be explained and how it can be reduced. Making sense of crime is essential if we are to respond effectively to victims and offenders. This course offers an in-depth examination of the many different theories of crime. These include biological, psychological, and sociological theories of victimization and offending. The course will study these theories in the context of many different kinds of criminal offending. By the end of the course, students will have a deep understanding of where these theories came from; what their strengths and weaknesses are; whether they are supported by research findings; and what implications these theories have for stopping crime.

SOC-433 Senior Seminar

Prerequisites:
SOC 113 or 116 (with a grade of "C" or better) SOC 214, and SOC 315 or 333. Seniors only. Required of all majors.

Credits:
4.00

Description:
This course explores topics in sociology that require students to synthesize and analyze their accumulated sociological learning. Students will research connections to professional development resulting in a career portfolio project. Required of all Senior Sociology Majors

Choose one of the following:
- **SOC-113 Introduction to Sociology**  
  **Credits:**  
  4.00

  **Description:**  
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- **SOC-116 Social Justice**  
  **Credits:**  
  4.00

  **Description:**  
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.

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**Concentration Requirements (3 courses, 12 credits)**

- **SOC-234 Crime and Justice in American Society**  
  **Credits:**  
  4.00

  **Description:**  
  An overview of issues and social variables involved in the pre-arrest and arrest stages followed by a more in-depth analysis of pre-trial, trial, sentencing, and correctional phases. Sociological and criminal justice models are examined and compared with the actual processes and purported functions of criminal justice agencies. Required for all majors in the Crime and Justice Concentration.
Choose two of the following Crime & Justice electives; at least one of these must be at the 300-level:

- **SOC-204 Communities and Crime**
  
  **Credits:**
  
  4.00

  **Description:**
  Students will explore factors that attract, repel, and displace crime that explain why community crime levels vary. The course will also examine the influential role that neighborhood characteristics have on the behavior of individuals.

- **SOC-207 Police and Society**
  
  **Credits:**
  
  4.00

  **Description:**
  An investigation of the emergence, organization, and structure of police systems. The course focuses on the conditions surrounding the relationship between the police and policed in different historical, cultural, political, and economic contexts.

- **SOC-210 Juvenile Justice**
  
  **Credits:**
  
  4.00

  **Description:**
  Considers the problems surrounding the legal definition and handling of juveniles who confront the law as offenders, clients and victims. Attention is devoted to the study of the special legal categories and procedures established for juveniles, the problems facing professionals providing juvenile services and the most significant directions of legal and social change affecting youth in our society. Normally offered every year. Fulfills the Sociology Department's Social Policy requirement.

- **SOC-211 Corrections and Punishment**
  
  **Credits:**
  
  4.00
Description:
A sociological exploration of coercive and incapacititative responses to crime. Attention is given to the origins and patterning of segregative controls, the correctional claims of prison systems, alternatives to incarceration and relationships between types of crime, and criminals and varieties of punitive response.

SOC-218 Crime and Law in Indian Country
Credits:
4.00

Description:
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

SOC-230 Bad Girls?
Credits:
4.00

Description:
This class explores the images of the traditional "bad" girl in films. The course examines the idea of moving beyond merely the delinquent, many images in film suggest that girls and women who break with the socially condoned role of femininity are somehow bad. Girls and women who have power or challenge authority are often portrayed in films as deviant and therefore "bad". Girls and women who are "frigid" are just as "bad" as their sexually promiscuous silver-screen opposites. This course further focuses on the impact of these images on real life social roles for girls and women as well as the symbiotic relationship between fact and fiction.

SOC-231 Victims of Crime
Credits:
4.00
Description:
In recent years, public attention to victims of crime has grown enormously. The reasons for this are complex. They include the effects of political organizing by crime victims; increased media attention to crime (often driven by crime stories as entertainment and advertising vehicles); the exploitation of crime victims by the politicians; and long-standing community frustrations with the criminal justice system. This course will examine the rise of public attention to crime, the response of the criminal justice system to victims, and the problems and possibilities regarding new responses to victims of crime. New developments in “restorative justice” will be presented as an emerging alternative to problems victims have reported with the criminal justice system.

SOC-232 Street Gangs

Credits:
4.00

Description:
This course provides an overview of youth gangs and their sociological underpinnings, which are rooted in poverty and racism. Topical areas are discussed in relation to these key factors. Study topics include the history of gangs, theories about gang formation and individual membership, gangs and criminal behavior, socio-cultural importance of gangs, and strategies to control gang behavior. The course will utilize current gang issues in the US generally and in Massachusetts in particular as a basis to better understand the nuances of youth gangs.

SOC-236 Deviance and Social Control

Credits:
4.00

Description:
Who and what is deviant? How shall the society respond? The course examines a range of deviance theories and associated social policies. A number of case studies will be used to evaluate these theories, such as body piercing, witchcraft, gay and lesbian sexuality, corporate crime, disability, prostitution, violence against women, racism, anti-Semitism, and gangs.
**Credits:**

4.00

**Description:**

This course will examine the mechanisms through which U.S. social institutions, particularly schools, facilitate youth involvement in the juvenile and criminal justice systems. These mechanisms include: inequity, disability tracking, zero-tolerance policies, push-out, and the criminalization of adolescent behavior. Students will engage in activities aimed at analyzing these processes and developing methods to disrupt them at the social, political, educational, and instructional levels.

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- **SOC-275 Women and Crime**

**Credits:**

4.00

**Description:**

This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

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- **SOC-285 Terrorism and Counterterrorism**

**Credits:**

4.00

**Description:**

This course is designed to give students an overview of Terrorism and its impact on American society. It will examine various aspects of terrorism for a local, national and international perspective. It will examine the consequences of terrorism focusing on social responses and public policy issues.

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- **SOC-301 Sociology of Law**
Credits: 4.00

Description:
Law and legal systems are examined in contemporary society. Emphasis is placed on the manner in which legal structures and processes interact with other social arrangements and are transformed over time.

- **SOC-302 Global Criminology**
  Credits: 4.00

Description:
This course provides an overview of several different types of justice systems around the world, including the U.S. The overall goals of the course are for students to understand that the manifestations of a 'justice system' exist in multiple forms and that there are strengths and weaknesses to each type of system. Students will better understand that through the cultural context including social, political, historical, and economic factors that shape crime and criminal justice responses. Course may include a study abroad component.

- **SOC-305 Crime and Mental Illness**
  Credits: 4.00

Description:
Incarcerated and criminalized Americans suffer from extraordinarily high rates of physical and mental illnesses ranging from Hepatitis C, tuberculosis and HIV/AIDS to bipolar disorder, PTSD, substance abuse, and schizophrenia. This course explores connections between illness and involvement with the correctional system from the perspective of the individual offender as well as in terms of broader American cultural and political patterns.

- **SOC-331 Violence Against Women**
  Credits: 4.00
Description:
This course focuses on the many forms of violence against women, with particular attention to child sexual abuse, rape, and violence and abuse in intimate relationships. These crimes have been the subject of intense political organizing, cultural controversy, and criminal-legal reform over the past 40 years. Together these issues account for a significant portion of the work of the police and the courts. They are also major issues in women’s health over the life span. This course will address these issues from psychological, sociological, political, and criminal-legal perspectives.

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SOC-332 Restorative Justice

Credits:
4.00

Description:
The purpose of this course is to introduce students to the principles of restorative justice and to examine the programs, practices and policies within schools, juvenile justice and the adult criminal justice system which implement a restorative practices. Restorative justice is a different philosophy of responding to harm which provides new roles for the victim, offender, community and professionals. We will compare a restorative approach to crime with the traditional system of discipline and crime control and critique the shortcomings of an adversarial or retributive response to criminal behavior. We will explore the theoretical and historical origins of traditional justice systems and restorative approaches. We will also examine how these ideas are being applied in practical partnerships between the justice system and the community here in the United States and around the world.

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SOC-335 Crime Mapping

Prerequisites:
SOC-214

Credits:
4.00

Description:
This course examines crime and place. Students will use Geographic Information Systems (GIS) technology to look at crime patterns and develop crime prevention and reduction strategies. Although this will be a hands on course design, no prior
knowledge of GIS or mapping techniques will be required.

- **SOC-338 White Collar Crime**
  **Credits:**
  4.00

  **Description:**
  An examination of the relationship between crime, business activity, and technology with special attention to the crimes of the powerful and the changing relationship between economic development and criminal activity.

- **SOC-340 Licit/Lethal: America’s Drug Problem**
  **Credits:**
  4.00

  **Description:**
  Most Americans think of prohibited substances such as marijuana, cocaine or heroin when they hear the word drug. This course will provide an in-depth examination of legal drug use in American society. A broad conceptual framework will be presented that illustrates how history, politics, society and economics all have played a key role in defining certain substances as permissible in America. Fulfills the Sociology Department Social Policy and Globalization requirements.

- **SOC-341 International Drug Control Policy**
  **Credits:**
  4.00

  **Description:**
  Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America’s drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle
and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

SOC-342 Law, Health & Human Rights
**Credits:**
4.00

**Description:**
This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

SOC-347 Immigration Law and Policy
**Credits:**
4.00

**Description:**
This course examines U.S. Immigration legislation and policies, focusing on how and why various immigration laws and policies have been established and implemented throughout history. We will address the intersection between immigration policy and race, ethnicity, nationality and socioeconomic status, as well as explore the effects that immigration laws have had on various immigrant groups and society in general.

**Sociology Electives (2 courses, 8 credits)**
Students must choose two courses in Sociology from outside the Crime & Justice concentration.

**General Sociology Concentration Archive 2018-2019**
The concentration in General Sociology gives students broad sociological knowledge and skills that prepare them for graduate study or for a variety of careers in government, non-profit, and private sectors.

**Major Requirements with General Sociology Concentration: 10 courses, 37 credits**

**Core Requirements for General Sociology (5 courses, 17 Credits)**

- **SOC-200 Exploring Careers in Sociology**
  
  **Prerequisites:**
  Sociology Freshmen Only

  **Credits:**
  1.00

  **Description:**
  Students will explore what Sociology is and begin to learn about the many career opportunities available to students with a Sociology major. They will do career exploration and begin to think intentionally about their college experience to create a career path. Students will also have the opportunity to meet professors in the Sociology department and develop problem-solving skills and strategies for success in college and beyond.

- **SOC-214 Research Methods in Sociology**
  
  **Prerequisites:**
  SOC 113 or 116 with “C” or better & one other SOC course. Cannot be taken concurrently with SOC 310,315,or 333.

  **Credits:**
  4.00

  **Description:**
  How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.
- SOC-433 Senior Seminar
  **Prerequisites:**
  SOC 113 or 116 (with a grade of "C" or better) SOC 214, and SOC 315 or 333. Seniors only. Required of all majors.

  **Credits:**
  4.00

  **Description:**
  This course explores topics in sociology that require students to synthesize and analyze their accumulated sociological learning. Students will research connections to professional development resulting in a career portfolio project. Required of all Senior Sociology Majors

Choose one of the following:

- SOC-113 Introduction to Sociology
  **Credits:**
  4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- SOC-116 Social Justice
  **Credits:**
  4.00

  **Description:**
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also
Sociology Degree Requirements - Suffolk University

Choose one of the following:

- **SOC-315 Social Conflict and Social Change**

**Prerequisites:**
SOC 113 or 116 with a grade of "C" or better and one other SOC course; CANNOT be taken concurrently with SOC 214;

**Credits:**
4.00

**Description:**
An examination and comparison of the origin, development and structure of the major theoretical approaches in contemporary sociology. Contributions of different branches of sociology to theory are explored with special attention to the relevance of sociological explanations for society and the social process. Students must have taken SOC 113 or SOC 116 and passed with a "C" or better and one other course from the sociology department. Normally offered every semester.

- **SOC-333 Sociology of Crime**

**Prerequisites:**
SOC-113 or SOC-116 with a minimum grade of C and 1 additional SOC course. Cannot be taken concurrently with SOC-214

**Credits:**
4.00

**Description:**
The question "Why is there crime?" lies at the heart of this course. This class will address what we mean by crime, who gets to define what crime is, how crime can be explained and how it can be reduced. Making sense of crime is essential if we are to respond effectively to victims and offenders. This course offers an in-depth examination of the many different theories of crime. These include biological,
psychological, and sociological theories of victimization and offending. The course will study these theories in the context of many different kinds of criminal offending. By the end of the course, students will have a deep understanding of where these theories came from; what their strengths and weaknesses are; whether they are supported by research findings; and what implications these theories have for stopping crime.

General Sociology Electives (5 courses, 20 credits)

In addition to the required core, students in General Sociology are required to take five additional Sociology electives (20 credits); at least one of these must be at the 200-level, and at least two must be at the 300-level. Students are strongly encouraged, in consultation with their advisors, to select courses that provide a broad and balanced knowledge of the discipline of sociology.

Health and Society Concentration Archive 2018-2019

The Health & Society concentration prepares students for employment in the health care sector by providing students with an understanding of the ways in which cultural patterns influence bodies and health; a comprehensive overview of the social, economic, and political forces that shape the American health care system; an understanding of the global inequalities that give rise to disparities in health status; and an understanding of the health experiences of men, women, children, the elderly, and other populations.

Major Requirements with Health & Society Concentration: 10 courses, 37 credits

Core Requirements (5 courses, 17 credits)

- SOC-200 Exploring Careers in Sociology
  Prerequisites:
  Sociology Freshmen Only

Credits:
Description:
Students will explore what Sociology is and begin to learn about the many career opportunities available to students with a Sociology major. They will do career exploration and begin to think intentionally about their college experience to create a career path. Students will also have the opportunity to meet professors in the Sociology department and develop problem-solving skills and strategies for success in college and beyond.

SOC-214 Research Methods in Sociology
Prerequisites:
SOC 113 or 116 with “C” or better & one other SOC course. Cannot be taken concurrently with SOC 310,315, or 333.

Credits:
4.00

Description:
How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.

SOC-315 Social Conflict and Social Change
Prerequisites:
SOC 113 or 116 with a grade of “C” or better and one other SOC course; CANNOT be taken concurrently with SOC 214;

Credits:
4.00

Description:
An examination and comparison of the origin, development and structure of the major theoretical approaches in contemporary sociology. Contributions of different branches of sociology to theory are explored with special attention to the relevance
of sociological explanations for society and the social process. Students must have taken SOC 113 or SOC 116 and passed with a "C" or better and one other course from the sociology department. Normally offered every semester.

- **SOC-433 Senior Seminar**

  **Prerequisites:**
  SOC 113 or 116 (with a grade of "C" or better) SOC 214, and SOC 315 or 333. Seniors only. Required of all majors.

  **Credits:**
  4.00

  **Description:**
  This course explores topics in sociology that require students to synthesize and analyze their accumulated sociological learning. Students will research connections to professional development resulting in a career portfolio project. Required of all Senior Sociology Majors

Choose one of the following:

- **SOC-113 Introduction to Sociology**

  **Credits:**
  4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.
Description:
An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.

Concentration Requirements (3 courses, 12 credits)

- SOC-253 Sociology of Health and Illness
  Credits: 4.00
  Description: This course provides students with an introduction to how social norms, structures, and practices shape experiences of illness and health. Among the topics that will be covered are: health and the environment, the reasons some groups of people are less healthy than others, living with chronic illness and disabilities, and public debates surrounding issues such as performance enhancing drugs and sports, Attention Deficit Disorder and the HPV vaccine. Required for all students in the health, Medicine and the Body Concentration.

- SOC-254 SL-U.S. Health Care Landscapes
  Prerequisites: This course fulfills the ECR requirement.
  Credits: 4.00
  Description: In this course students meet community needs by engaging in service-learning outside the classroom. In this course, students will learn about how the U.S. health care system works. We will study the politics and economics of the health care system and discuss the key health care policy issues of this decade. Using the theoretical perspectives provided by sociology, we will look at issues of power,
Concentrations

Electives (1 course, 4 credits)

Choose one of the following Health & Society electives:

- SOC-357 Global Health and Healing

  **Description:**
  An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.

- SOC-221 Environment and Society

  **Description:**
  This course will explore our natural environment and human interactions with it. We will connect a critical study of society, power, and inequality to the study of our natural environment and the ways it is altered by human behaviors. We will also consider ways to change our society's relationship with the natural environment to keep our earth clean and safe for human society.

- SOC-256 Sociology of Aging

  **Description:**
  Consideration of the physiological, psychological and social factors associated with the aging process. Contemporary American values toward the elderly are compared and contrasted with historical and cross-cultural studies. Current opportunities and
techniques enabling the elderly to enrich and expand their societal roles are explored.

- **SOC-276 Sex and Society**
  
  **Credits:**
  4.00

  **Description:**
  An examination of human sexuality as experience and institution. Sexuality is considered in relationship to power, love, religion, family, race, gender, sexual orientation, violence and courtship.

- **SOC-305 Crime and Mental Illness**
  
  **Credits:**
  4.00

  **Description:**
  Incarcerated and criminalized Americans suffer from extraordinarily high rates of physical and mental illnesses ranging from Hepatitis C, tuberculosis and HIV/AIDS to bipolar disorder, PTSD, substance abuse, and schizophrenia. This course explores connections between illness and involvement with the correctional system from the perspective of the individual offender as well as in terms of broader American cultural and political patterns.

- **SOC-340 Licit/Lethal: America’s Drug Problem**
  
  **Credits:**
  4.00

  **Description:**
  Most Americans think of prohibited substances such as marijuana, cocaine or heroin when they hear the word drug. This course will provide an in-depth examination of legal drug use in American society. A broad conceptual framework will be presented that illustrates how history, politics, society and economics all have played a key role in defining certain substances as permissible in America. Fulfills the Sociology Department Social Policy and Globalization requirements.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>SOC-341</td>
<td>International Drug Control Policy</td>
<td>4.00</td>
<td>Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.</td>
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<tr>
<td>SOC-342</td>
<td>Law, Health &amp; Human Rights</td>
<td>4.00</td>
<td>This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.</td>
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<tr>
<td>SOC-354</td>
<td>Death and Dying</td>
<td>4.00</td>
<td>An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.</td>
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<tr>
<td>SOC-355</td>
<td>Women and Health</td>
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</table>
Credits:
4.00

Description:
An exploration of topics that relate particularly to women as providers and consumers in the health care system. The course will consider historical and current information on issues of reproduction, technology, health and illness.

Sociology Electives (1 course, 4 credits)
Choose one additional Sociology elective from outside the Health & Society concentration.

Youth and Community Engagement Concentration Archive 2018-2019

The Youth & Community Engagement concentration is designed for students preparing to work with children, teens, and young adults in a variety of settings that do not require teacher certification. The Youth & Community Engagement concentration explores a range of complex societal issues related to youth in local and global educational and community contexts. The concentration provides a strong theoretical framework needed to understand contemporary educational and community issues affecting youth. Students will explore the transformative power of education, relationship building, and effective programming to positively impact youth development. This concentration is designed to prepare students for various careers in education related fields, non-profit agencies, and religious, cultural, and community organizations that specialize in youth outreach and programming.

Majors Requirements with Youth & Community Engagement Concentration:
10 courses, 37 credits

Core Requirements (5 courses, 17 credits)
- SOC-200 Exploring Careers in Sociology

Prerequisites:
Sociology Freshmen Only

Credits:
1.00

Description:
Students will explore what Sociology is and begin to learn about the many career opportunities available to students with a Sociology major. They will do career exploration and begin to think intentionally about their college experience to create a career path. Students will also have the opportunity to meet professors in the Sociology department and develop problem-solving skills and strategies for success in college and beyond.

- SOC-214 Research Methods in Sociology

Prerequisites:
SOC 113 or 116 with "C" or better & one other SOC course. Cannot be taken concurrently with SOC 310, 315, or 333.

Credits:
4.00

Description:
How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.

- SOC-433 Senior Seminar

Prerequisites:
SOC 113 or 116 (with a grade of "C" or better) SOC 214, and SOC 315 or 333. Seniors only. Required of all majors.

Credits:
4.00
**Description:**
This course explores topics in sociology that require students to synthesize and analyze their accumulated sociological learning. Students will research connections to professional development resulting in a career portfolio project. Required of all Senior Sociology Majors

Choose one of the following:

- **SOC-113 Introduction to Sociology**
  **Credits:** 4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- **SOC-116 Social Justice**
  **Credits:** 4.00

  **Description:**
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.

- **SOC-308 Sociology of Education**
  **Credits:** 4.00

  **Description:**
Education is key in a democracy in which students need to develop themselves into knowledgeable people, with a strong sense of self, able to think critically with a developed ability to question others and to feel and act as empowered, active citizens. This is a tall order given the varieties of pressures on schools these days. But it is extremely important for these skills to be developed. With the shift in the economy, schools are going to be the critical factor in enabling students to compete in a globalized workplace and world.

Choose one of the following:

- **SOC-315 Social Conflict and Social Change**
  **Prerequisites:**
  SOC 113 or 116 with a grade of "C" or better and one other SOC course; CANNOT be taken concurrently with SOC 214;

  **Credits:**
  4.00

  **Description:**
  An examination and comparison of the origin, development and structure of the major theoretical approaches in contemporary sociology. Contributions of different branches of sociology to theory are explored with special attention to the relevance of sociological explanations for society and the social process. Students must have taken SOC 113 or SOC 116 and passed with a "C" or better and one other course from the sociology department. Normally offered every semester.

- **SOC-333 Sociology of Crime**
  **Prerequisites:**
  SOC-113 or SOC-116 with a minimum grade of C and 1 additional SOC course. Cannot be taken concurrently with SOC-214

  **Credits:**
  4.00

  **Description:**
The question "Why is there crime?" lies at the heart of this course. This class will address what we mean by crime, who gets to define what crime is, how crime can be explained and how it can be reduced. Making sense of crime is essential if we are to respond effectively to victims and offenders. This course offers an in-depth examination of the many different theories of crime. These include biological, psychological, and sociological theories of victimization and offending. The course will study these theories in the context of many different kinds of criminal offending. By the end of the course, students will have a deep understanding of where these theories came from; what their strengths and weaknesses are; whether they are supported by research findings; and what implications these theories have for stopping crime.

**Concentration Requirements (3 courses, 12 credits)**

- **SOC-209 Youth in American Society**
  
  **Credits:**
  4.00

  **Description:**
  The goal of the course is to provide a broad overview of children and youth and their place in American society. Particular attention is paid to (1) the impact of geographical location, social class, gender, race, sexuality, popular culture, mass media, and technology; (2) the intersection of youth cultures and mainstream society; and (3) the contention that some youth cultures are "deviant".

- **SOC-210 Juvenile Justice**
  
  **Credits:**
  4.00

  **Description:**
  Considers the problems surrounding the legal definition and handling of juveniles who confront the law as offenders, clients and victims. Attention is devoted to the study of the special legal categories and procedures established for juveniles, the problems facing professionals providing juvenile services and the most significant directions of legal and social change affecting youth in our society. Normally offered every year. Fulfills the Sociology Department's Social Policy requirement.
Concentration Electives (1 course, 4 credits)

Choose one of the following:

- EDUC-408 Youth Programming
  
  **Credits:**
  4.00
  
  **Description:**
  This course focuses on the exploration and understanding of issues, strategies and frameworks related to developing and implementing youth programs. Students will be exposed to developmental theories, and various components of effective youth programmatic planning. Topics include: conducting needs assessments, developing goals and objectives, logistics planning, recruitment and training, and program evaluation.

- EDUC-202 Educational Psychology
  
  **Credits:**
  4.00
  
  **Description:**
  Examines the nature and development of human abilities and the teaching-learning process. Considers the facts and generalizations of child and adolescent growth and development, working with diverse cultures, and special needs children in school settings. Ten hours of field work.

- EDUC-205 SL-Community Tutoring Project
  
  **Prerequisites:**
  This class fulfills the Expanded Classroom Requirement
  
  **Credits:**
  4.00- 8.00
  
  **Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.

- **EDUC-215 Service Learning Community Literacies**
  
  **Credits:**
  4.00

  **Description:**
  This course is designed for Jumpstart Corps members to develop competencies in teaching strategies for reading and writing. The course introduces theoretical and instructional issues in the development of literacy skills. Students will be engaged in reflective, critical consideration of students’ diverse needs in the acquisition of literacy.

- **EDUC-310 Culturally Responsive Education**
  
  **Credits:**
  4.00

  **Description:**
  The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

- **EDUC-315 Strategies for Working With English Learners**
  
  **Credits:**
  4.00

  **Description:**
  This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the
mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- **EDUC-414 Urban Schooling**  
  **Credits:**  
  4.00

  **Description:**  
  This course is an in-depth investigation of policies effecting urban schools; topics include: demographic influence on education, influences of national and state regulations on urban schools, sociological factors unique to urban schools, and in-depth analysis of equity and achievement.

- **EDUC-424 Global Issues and Trends in Education**  
  **Credits:**  
  4.00

  **Description:**  
  Examines major current issues of educational policy against the background of demographic trends, technological innovations, standardized testing, and curricular shifts.

- **SOC-223 Families in Contemporary Society**  
  **Credits:**  
  4.00

  **Description:**  
  An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the "ideal family" and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.

- **SOC-227 Race in American Society**
Credits:
4.00

Description:
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

SOC-228 Cultural, Global and Social Perspectives
Credits:
4.00

Description:
Enables students to examine, as well as develop an awareness and appreciation of, diversity within today’s society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

SOC-230 Bad Girls?
Credits:
4.00

Description:
This class explores the images of the traditional "bad" girl in films. The course examines the idea of moving beyond merely the delinquent, many images in film suggest that girls and women who break with the socially condoned role of femininity are somehow bad. Girls and women who have power or challenge authority are often portrayed in films as deviant and therefore "bad". Girls and women who are "frigid" are just as "bad" as their sexually promiscuous silver-screen
opposites. This course further focuses on the impact of these images on real life social roles for girls and women as well as the symbiotic relationship between fact and fiction.

- **SOC-232 Street Gangs**
  **Credits:**
  4.00

  **Description:**
  This course provides an overview of youth gangs and their sociological underpinnings, which are rooted in poverty and racism. Topical areas are discussed in relation to these key factors. Study topics include the history of gangs, theories about gang formation and individual membership, gangs and criminal behavior, socio-cultural importance of gangs, and strategies to control gang behavior. The course will utilize current gang issues in the US generally and in Massachusetts in particular as a basis to better understand the nuances of youth gangs.

- **SOC-244 Social Work With Families**
  **Credits:**
  4.00

  **Description:**
  This course will provide an in-depth analysis of family dynamics as well as some beginning skills in counseling families. Using a systems approach, students will learn about family roles, sibling constellations and different types of families. The importance of ethnicity and culture in shaping family values and organization will be emphasized. Students will be encouraged to study their own families of origin so they might better understand how families change.

- **SOC-276 Sex and Society**
  **Credits:**
  4.00

  **Description:**
An examination of human sexuality as experience and institution. Sexuality is considered in relationship to power, love, religion, family, race, gender, sexual orientation, violence and courtship.

- **SOC-305 Crime and Mental Illness**  
  **Credits:** 4.00  
  **Description:** Incarcerated and criminalized Americans suffer from extraordinarily high rates of physical and mental illnesses ranging from Hepatitis C, tuberculosis and HIV/AIDS to bipolar disorder, PTSD, substance abuse, and schizophrenia. This course explores connections between illness and involvement with the correctional system from the perspective of the individual offender as well as in terms of broader American cultural and political patterns.

- **SOC-308 Sociology of Education**  
  **Credits:** 4.00  
  **Description:** Education is key in a democracy in which students need to develop themselves into knowledgeable people, with a strong sense of self, able to think critically with a developed ability to question others and to feel and act as empowered, active citizens. This is a tall order given the varieties of pressures on schools these days. But it is extremely important for these skills to be developed. With the shift in the economy, schools are going to be the critical factor in enabling students to compete in a globalized workplace and world.

- **SOC-332 Restorative Justice**  
  **Credits:** 4.00  
  **Description:**
The purpose of this course is to introduce students to the principles of restorative justice and to examine the programs, practices and policies within schools, juvenile justice and the adult criminal justice system which implement a restorative practices. Restorative justice is a different philosophy of responding to harm which provides new roles for the victim, offender, community and professionals. We will compare a restorative approach to crime with the traditional system of discipline and crime control and critique the shortcomings of an adversarial or retributive response to criminal behavior. We will explore the theoretical and historical origins of traditional justice systems and restorative approaches. We will also examine how these ideas are being applied in practical partnerships between the justice system and the community here in the United States and around the world.

– SOC-340 Licit/Lethal: America’s Drug Problem

Credits: 4.00

Description: Most Americans think of prohibited substances such as marijuana, cocaine or heroin when they hear the word drug. This course will provide an in-depth examination of legal drug use in American society. A broad conceptual framework will be presented that illustrates how history, politics, society and economics all have played a key role in defining certain substances as permissible in America. Fulfills the Sociology Department Social Policy and Globalization requirements.

– SOC-341 International Drug Control Policy

Credits: 4.00

Description: Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America’s drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America’s drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.
- SOC-344 Community Organizing
  Credits:
  4.00

Description:
A study of the different types and functions of communities. Through identifying community needs, resources, and structure, students learn effective ways to organize for change.

- SOC-406 The Immigrant Experience
  Prerequisites:
  SOC-113 or SOC-116 and 4 credits of a SOC course at the 200 level or above
  Credits:
  4.00

Description:
The United States of America: A land of immigrants; "The Great Melting Pot". This country has indeed attracted immigrants from all over the world. However, not all have been welcomed or treated equally. This course will investigate the reasons various immigrant groups (past and present) have come to the United States. We will also examine their experiences and the impact race, ethnicity, gender, class and social structures have had on them. During Spring Break the class will visit Ellis Island and the Tenement Museum in New York and the Lowell National Historical Park in Lowell. The class will also visit various sites in Boston throughout the semester.

### Experiential Requirement (1 course, 4 credits)
Choose one of the following:

- EDUC-205 SL-Community Tutoring Project
  Prerequisites:
  This class fulfills the Expanded Classroom Requirement
### Credits:
4.00-8.00

### Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.

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- **EDUC-215 Service Learning Community Literacies**

#### Credits:
4.00

#### Description:
This course is designed for Jumpstart Corps members to develop competencies in teaching strategies for reading and writing. The course introduces theoretical and instructional issues in the development of literacy skills. Students will be engaged in reflective, critical consideration of students’ diverse needs in the acquisition of literacy.

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- **EDUC-315 Strategies for Working With English Learners**

#### Credits:
4.00

#### Description:
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

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- **SOC-483 Internship in Sociology I**

#### Prerequisites:
Students must be Sociology majors with at least a 3.0 GPA; must have at least sophomore status at the time of application; must have one full day free each week to work an internship. Applications for the Internship in Sociology I course must be approved by the Instructor.

Credits:
4.00

Description:
Students are provided with the opportunity to apply academic learning in a supervised internship consistent with their personal career goals or academic interest. The course covers such topics as career exploration and development, resume and cover letter writing, job fairs, and networking, and graduate school applications. In addition to the course assignments, students are required to complete a minimum full day internship each per week during the entire semester.

SOC-484 Internship in Sociology II
Prerequisites:
SOC 483. Students must be Sociology majors with at least a 3.0 GPA; must have at least sophomore status at the time of application; must have one full day free each week to work an internship. Applications for the Internship in Sociology I course must be approved by the Instructor.

Credits:
4.00

Description:
Students are provided an opportunity to intensify or extend their internship experience. The course covers such topics as mock interviewing, informational interviewing, and job fairs.

Crime and Justice Minor Archive 2018-2019

Crime & Justice Minor: 5 courses, 20 credits
Core Requirements (3 courses, 12 credits)

- SOC-234 Crime and Justice in American Society
  
  **Credits:**
  4.00

  **Description:**
  An overview of issues and social variables involved in the pre-arrest and arrest stages followed by a more in-depth analysis of pre-trial, trial, sentencing, and correctional phases. Sociological and criminal justice models are examined and compared with the actual processes and purported functions of criminal justice agencies. Required for all majors in the Crime and Justice Concentration.

Choose one of the following:

- SOC-113 Introduction to Sociology
  
  **Credits:**
  4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- SOC-116 Social Justice
  
  **Credits:**
  4.00

  **Description:**
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.
Choose one of the following:

- **SOC-214 Research Methods in Sociology**

  **Prerequisites:**
  SOC 113 or 116 with "C" or better & one other SOC course. Cannot be taken concurrently with SOC 310,315, or 333.

  **Credits:**
  4.00

  **Description:**
  How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.

- **SOC-333 Sociology of Crime**

  **Prerequisites:**
  SOC-113 or SOC-116 with a minimum grade of C and 1 additional SOC course. Cannot be taken concurrently with SOC-214

  **Credits:**
  4.00

  **Description:**
  The question "Why is there crime?" lies at the heart of this course. This class will address what we mean by crime, who gets to define what crime is, how crime can be explained and how it can be reduced. Making sense of crime is essential if we are to respond effectively to victims and offenders. This course offers an in-depth examination of the many different theories of crime. These include biological, psychological, and sociological theories of victimization and offending. The course will study these theories in the context of many different kinds of criminal offending. By the end of the course, students will have a deep understanding of
where these theories came from; what their strengths and weaknesses are; whether they are supported by research findings; and what implications these theories have for stopping crime.

Elective Courses (2 courses, 8 credits)

Students may choose any two courses from the Crime & Justice electives list; at least one of which must be at the 300-level.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

General Sociology Minor Archive 2018-2019

General Sociology Minor: 5 courses, 20 credits

Core Requirements (2 courses, 8 credits)

Choose one of the following:

- SOC-113 Introduction to Sociology
  Credits: 4.00

  Description:
An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- SOC-116 Social Justice

Credits: 4.00

Description:
An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.

Choose one of the following:

- SOC-214 Research Methods in Sociology

Prerequisites: SOC 113 or 116 with "C" or better & one other SOC course. Cannot be taken concurrently with SOC 310,315,or 333.

Credits: 4.00

Description:
How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.

- SOC-315 Social Conflict and Social Change

Prerequisites:
SOC 113 or 116 with a grade of "C" or better and one other SOC course; CANNOT be taken concurrently with SOC 214;

Credits:
4.00

Description:
An examination and comparison of the origin, development and structure of the major theoretical approaches in contemporary sociology. Contributions of different branches of sociology to theory are explored with special attention to the relevance of sociological explanations for society and the social process. Students must have taken SOC 113 or SOC 116 and passed with a "C" or better and one other course from the sociology department. Normally offered every semester.

SOC-333 Sociology of Crime

Prerequisites:
SOC-113 or SOC-116 with a minimum grade of C and 1 additional SOC course. Cannot be taken concurrently with SOC-214

Credits:
4.00

Description:
The question "Why is there crime?" lies at the heart of this course. This class will address what we mean by crime, who gets to define what crime is, how crime can be explained and how it can be reduced. Making sense of crime is essential if we are to respond effectively to victims and offenders. This course offers an in-depth examination of the many different theories of crime. These include biological, psychological, and sociological theories of victimization and offending. The course will study these theories in the context of many different kinds of criminal offending. By the end of the course, students will have a deep understanding of where these theories came from; what their strengths and weaknesses are; whether they are supported by research findings; and what implications these theories have for stopping crime.

Elective Courses (3 courses, 12 credits)
Students may choose any three Sociology electives; at least one of which must be at the 300-level.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

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**Health and Society Minor Archive 2018-2019**

**Health and Society Minor:** 5 courses, 20 credits

**Core Requirements (3 courses, 12 credits)**

- **SOC-253 Sociology of Health and Illness**  
  **Credits:**  
  4.00

  **Description:**  
  This course provides students with an introduction to how social norms, structures, and practices shape experiences of illness and health. Among the topics that will be covered are: health and the environment, the reasons some groups of people are less healthy than others, living with chronic illness and disabilities, and public debates surrounding issues such as performance enhancing drugs and sports, Attention Deficit Disorder and the HPV vaccine. Required for all students in the health, Medicine and the Body Concentration.

- **SOC-254 SL-U.S. Health Care Landscapes**

  **Prerequisites:**
This course fulfills the ECR requirement.

**Credits:**
4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. In this course, students will learn about how the U.S. health care system works. We will study the politics and economics of the health care system and discuss the key health care policy issues of this decade. Using the theoretical perspectives provided by sociology, we will look at issues of power, hierarchy, race, and gender vis-a-vis the health care system. Reading for this course centers on first person narratives by people working in the health care system. This course fulfills the ECR requirement.

Choose one of the following:

- **SOC-113 Introduction to Sociology**

  **Credits:**
  4.00

  **Description:**
  An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

- **SOC-116 Social Justice**

  **Credits:**
  4.00

  **Description:**
  An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also
Elective Courses (2 courses, 8 credits)

Students may choose any two courses from the Health & Society electives list; at least one of which must be at the 300-level.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

Accelerated Bachelor's/Master's Degree in Crime and Justice Studies Archive 2018-2019

Degree Requirements

1. Students admitted to this dual degree program must meet all the requirements of an undergraduate Sociology, Crime & Justice concentration program.

2. Students must also meet all requirements for the Master of Science in Crime & Justice Studies.

3. The two graduate courses taken during the senior year will count toward BOTH the undergraduate and graduate degree requirements. Credit hours will be awarded based on the graduate course description.

4. Before enrolling in any Master's level courses, students must obtain approval for classes through the MSCJS graduate program director.

5. Students are subject to the usual standards for academic standing, i.e., undergraduate standards for undergraduate courses and graduate standards for graduate courses.
Upon successful completion of all of the degree requirements, a student will receive a dual Bachelor’s and Master’s degree. The exact degree will be awarded based on the specific undergraduate program the student completes. A student may permanently exit the dual degree program and opt to graduate with a Bachelor’s degree if all the requirements for a Bachelor’s degree have been met. In this case, the graduate courses taken in the senior year will be counted as 4-credit courses applied toward the undergraduate degree requirements.

Honors Archive 2018-2019

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.5 or higher
3. Complete SOC-H555 Senior Honors Project
4. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event.

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SOC-H555 Senior Honors Project

Prerequisites:
Instructor consent required.

Credits:
1.00-4.00

Description:
Each honors student will engage in an independent reading, research, and writing project that can take the form of a traditional research paper of 20-25 pages or an equivalent volunteer and writing experience. The Honors Project must be supervised by a full-time Sociology faculty member. A poster presentation of the project must be presented at the CAS Honors symposium in the fall or the spring of the senior year as well as at the Sociology Honors Award ceremony at the end of the spring semester, for students graduating in the spring or summer. This course is required for all Sociology Honor Students.
Societies Archive 2018-2019

Alpha Kappa Delta

Alpha Kappa Delta is the National Honor Society for Sociology majors who have demonstrated excellence in sociology. Its purpose is to promote in each of the various chapters an interest in sociology, research in social problems, and activities leading to human welfare. The Suffolk Chapter has been designated iota of Massachusetts. To be eligible for membership, candidates must be of junior or senior status, have a 3.3 average overall, and a 3.0 average in Sociology courses taken at the host institution. Students must have taken at least four courses in Sociology at Suffolk.

Alpha Phi Sigma

An affiliate organization of the Academy of Criminal Justice Sciences, Alpha Phi Sigma is the National Honor Society for students majoring in fields related to criminal justice sciences. To qualify for membership students must have a cumulative grade point average of 3.2; a 3.2 average in criminal justice courses; completion of at least three full-time semesters or the equivalent; and successfully completion of at least four courses in the crime and justice field at Suffolk. The Suffolk University Chapter of Alpha Phi Sigma is Gamma Psi.

Sociology Courses Archive 2018-2019

- EDUC-110 Introduction to Education

  **Credits:**
  4.00

  **Description:**
  Working with children and adolescents is a facet of many professions. This course will introduce students to the study of education occurring in formal and informal settings. This course focuses on the relationships among, and between, teachers, discourse, and community. Students will glean insight into the relationship of school and society as well as power and control in American Education. Required of all education minors. Five hours of field work required.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Prerequisites</th>
</tr>
</thead>
<tbody>
<tr>
<td>EDUC-202</td>
<td>Educational Psychology</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong></td>
<td></td>
<td>Examine the nature and development of human abilities and the teaching-learning process. Considers the facts and generalizations of child and adolescent growth and development, working with diverse cultures, and special needs children in school settings. Ten hours of field work.</td>
</tr>
<tr>
<td>EDUC-205</td>
<td>SL-Community Tutoring Project</td>
<td></td>
<td>This class fulfills the Expanded Classroom Requirement</td>
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<tr>
<td></td>
<td><strong>Prerequisites:</strong></td>
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<td></td>
<td><strong>Credits:</strong></td>
<td></td>
<td>4.00- 8.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong></td>
<td></td>
<td>In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.</td>
</tr>
<tr>
<td>EDUC-208</td>
<td>Service Learning: College Access</td>
<td>4.00</td>
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<tr>
<td></td>
<td><strong>Description:</strong></td>
<td></td>
<td>Students complete a minimum of 35 hours of tutoring and coaching in an educational setting, or a community organization in conjunction with a weekly seminar on campus. Programs include COACH, Connections to College, and others. Open to all majors. No previous experience required.</td>
</tr>
<tr>
<td>EDUC-210</td>
<td>Service Learning: Alternative Spring Break</td>
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<td></td>
<td><strong>Prerequisites:</strong></td>
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</tbody>
</table>
Open to all majors, Instructor’s signature required

**Credits:**  
4.00

**Description:**  
Students complete all research, travel, and reporting requirements in conjunction with Suffolk University’s Alternative Spring Break. Open to all majors. No previous experience required.

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- **EDUC-214 SL-Introduction to Teaching**  
  **Credits:**  
  4.00

**Description:**  
In this course students meet community needs by engaging in service-learning outside the classroom. This course introduces students to the basic competencies of school teaching. Topics include: lesson planning, classroom management, grouping for instruction, effective pedagogical practices, assessment methods, requirements for licensure in Massachusetts, and discipline specific curriculum development using the curriculum frameworks/common core state standards. Field observations (25 hours) required.

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- **EDUC-215 Service Learning Community Literacies**  
  **Credits:**  
  4.00

**Description:**  
This course is designed for Jumpstart Corps members to develop competencies in teaching strategies for reading and writing. The course introduces theoretical and instructional issues in the development of literacy skills. Students will be engaged in reflective, critical consideration of students’ diverse needs in the acquisition of literacy.

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- **EDUC-310 Culturally Responsive Education**  
  **Credits:**
4.00

**Description:**
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.

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**EDUC-315 Strategies for Working With English Learners**

**Credits:**
4.00

**Description:**
This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

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**EDUC-316 TESOL Practice**

**Prerequisites:**
Take EDUC-315

**Credits:**
4.00

**Description:**
Students will have opportunities to put the theories and techniques learned in EDUC 315- Strategies for Working with English Learners into practice. Students will be placed in various Suffolk University sites or classrooms where they will work to meet the specific needs and challenges of educating various language and cultural groups. Students will be required to spend 30 hours working in their placements.
Students will attend a weekly seminar where connections between theory and practice are explored, experiences are shared, and Teaching & Service Portfolios will be created.

- **EDUC-402 History & Philosophy of American Education**  
  **Credits:** 4.00  
  **Description:**  
  Explores the evolution of schooling in the United States from The English High School to present. Theorists include: Mann, Franklin, Dewey, Sizer, and others.

- **EDUC-408 Youth Programming**  
  **Credits:** 4.00  
  **Description:**  
  This course focuses on the exploration and understanding of issues, strategies and frameworks related to developing and implementing youth programs. Students will be exposed to developmental theories, and various components of effective youth programmatic planning. Topics include: conducting needs assessments, developing goals and objectives, logistics planning, recruitment and training, and program evaluation.

- **EDUC-414 Urban Schooling**  
  **Credits:** 4.00  
  **Description:**  
  This course is an in-depth investigation of policies effecting urban schools; topics include: demographic influence on education, influences of national and state regulations on urban schools, sociological factors unique to urban schools, and in-depth analysis of equity and achievement.

- **EDUC-424 Global Issues and Trends in Education**
Credits: 4.00

Description:
Examine major current issues of educational policy against the background of demographic trends, technological innovations, standardized testing, and curricular shifts.

EDUC-510 Independent Study
Prerequisites:
An independent study form must be submitted to the CAS Dean's Office.

Credits: 1.00-4.00

Description:
Members of the Department will meet with students to direct their research in areas of special interest to them. Projects of this sort will be authorized only in unusual circumstances upon the recommendations of the Department Chairperson and with the approval of the Dean. Offered by arrangement only.

SOC-113 Introduction to Sociology
Credits: 4.00

Description:
An introduction to the sociological understanding of human interaction, group process and social structures. Students are introduced to basic concepts, theories and methods of sociological investigation. Majors and minors must pass with a grade of "C" or better.

SOC-116 Social Justice
Credits: 4.00

Description:
An examination of traditional and contemporary problems associated with major social institutions such as the family, economics, government and education. Social forces related to ethnicity, social class, health and welfare, and urbanization are also included. Alternative remedial measures based on behavioral science theories are discussed. Majors and minors must pass with a grade of "C" or better.

- **SOC-200 Exploring Careers in Sociology**
  **Prerequisites:**
  Sociology Freshmen Only

  **Credits:**
  1.00

  **Description:**
  Students will explore what Sociology is and begin to learn about the many career opportunities available to students with a Sociology major. They will do career exploration and begin to think intentionally about their college experience to create a career path. Students will also have the opportunity to meet professors in the Sociology department and develop problem-solving skills and strategies for success in college and beyond.

- **SOC-204 Communities and Crime**
  **Credits:**
  4.00

  **Description:**
  Students will explore factors that attract, repel, and displace crime that explain why community crime levels vary. The course will also examine the influential role that neighborhood characteristics have on the behavior of individuals.

- **SOC-207 Police and Society**
  **Credits:**
  4.00

  **Description:**
An investigation of the emergence, organization, and structure of police systems. The course focuses on the conditions surrounding the relationship between the police and policed in different historical, cultural, political, and economic contexts.

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC-209 Youth in American Society</td>
<td>4.00</td>
<td>The goal of the course is to provide a broad overview of children and youth and their place in American society. Particular attention is paid to (1) the impact of geographical location, social class, gender, race, sexuality, popular culture, mass media, and technology; (2) the intersection of youth cultures and mainstream society; and (3) the contention that some youth cultures are “deviant”.</td>
</tr>
<tr>
<td>SOC-210 Juvenile Justice</td>
<td>4.00</td>
<td>Considers the problems surrounding the legal definition and handling of juveniles who confront the law as offenders, clients and victims. Attention is devoted to the study of the special legal categories and procedures established for juveniles, the problems facing professionals providing juvenile services and the most significant directions of legal and social change affecting youth in our society. Normally offered every year. Fulfills the Sociology Department’s Social Policy requirement.</td>
</tr>
<tr>
<td>SOC-211 Corrections and Punishment</td>
<td>4.00</td>
<td>A sociological exploration of coercive and incapacitative responses to crime. Attention is given to the origins and patterning of segregative controls, the correctional claims of prison systems, alternatives to incarceration and relationships between types of crime, and criminals and varieties of punitive response.</td>
</tr>
</tbody>
</table>
SOC-212 Statistics for Sociology

Prerequisites:
SOC-113 OR SOC-116 and MATH-128 or higher

Credits:
4.00

Description:
In this course, students will be introduced to descriptive and basic inferential statistical techniques. The course will provide information on the following topics: Description - measures of central tendency (mean, median, mode) and measures of dispersion (range, standard deviation); logic of statistical inference, including normal curve and sampling distribution; hypothesis testing with one sample and two samples; measures of association between two variables (bivariate analysis), including chi-square, regression, and correlation; and introduction to multivariate regression. Students will utilize SPSS (Statistical Package for the Social Sciences) software to input and analyze data. The goals of the course are for students to appreciate the need for statistical methods in the broad field of sociology and to gain basic statistical literacy.

SOC-214 Research Methods in Sociology

Prerequisites:
SOC 113 or 116 with "C" or better & one other SOC course. Cannot be taken concurrently with SOC 310, 315, or 333.

Credits:
4.00

Description:
How sociologists decide what to study, how they select a research design, sample and collect data, analyze results, interpret findings, and write up reports. Students are introduced to the techniques most frequently used by sociologists and undertake their own small research project. Required for all Sociology majors.
Description:
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

- SOC-221 Environment and Society
  Credits: 4.00
  Description:
  This course will explore our natural environment and human interactions with it. We will connect a critical study of society, power, and inequality to the study of our natural environment and the ways it is altered by human behaviors. We will also consider ways to change our society's relationship with the natural environment to keep our earth clean and safe for human society.

- SOC-223 Families in Contemporary Society
  Credits: 4.00
  Description:
  An exploration of the diversity of contemporary families. Comparisons are made between the cultural myths of the "ideal family" and the lived realities. Challenges confronting contemporary families and their implications for social policy are examined in such areas as work/family conflicts, gay and lesbian families, welfare, family violence.

- SOC-224 Families in Contemporary Society (Spain)
  Credits: 4.00
Description:
Spain has experienced major socio-demographic changes since the mid 1970s. These transformations mainly arise from the new role of women in society and, in particular, women's higher levels of education, work experience, and labor market attachment. The changes in women's labor force participation have occurred in conjunction with a progressive postponement of main family events, such as leaving the parental home, forming a partnership and having children, as well as with a reduction in the family size. Spain is, indeed, characterized as having one of the "lowest low fertility levels" within Western industrialized countries, a pattern that is exacerbating the ongoing process of population aging. This picture partly reflects the conflicting relationship that currently exists between women's labor force participation and the accommodation of family responsibilities: the so-called work/family balance. Ongoing differences among countries have been accounted for by different explanatory factors that involve socio-economic, cultural and social policy dimensions. From a comparative perspective, the course is intended to cover recent debates, controversies, and research on family formation and family dilemmas in contemporary Spain.

SOC-225 Sociology of Romance
Credits: 4.00
Description:
The meaning of romance and courtship today and its social consequences in marriage, homogamy, stratification and divorce. The historical origins of romanticism and the sources of romance in socialization, books and magazines, television and movies, popular music and peer group membership are also considered.

SOC-227 Race in American Society
Credits: 4.00
Description:
Despite the election of Barack Obama as President of the United States, race remains one of the most divisive forces in U.S. society. While many of us struggle against racism, racial classification continues to affect where we live, where we work, and how we see ourselves. Racial classification affects our access to health
care and our encounters with police officers. Distorted images of racial groups fill television and movie screens. Appeals to racism and fear of foreigners are dominant themes in elections to state and national offices. This course examines the formation and re-formation of racial classifications: how particular groups become racially identified, how these classifications change over time, and how conflicts over race have shaped American society. The meanings of race, as seen from a variety of perspectives, will be a consistent theme throughout the course.

- **SOC-228 Cultural, Global and Social Perspectives**
  **Credits:**
  4.00

**Description:**
Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- **SOC-230 Bad Girls?**
  **Credits:**
  4.00

**Description:**
This class explores the images of the traditional "bad" girl in films. The course examines the idea of moving beyond merely the delinquent, many images in film suggest that girls and women who break with the socially condoned role of femininity are somehow bad. Girls and women who have power or challenge authority are often portrayed in films as deviant and therefore "bad". Girls and women who are "frigid" are just as "bad" as their sexually promiscuous silver-screen opposites. This course further focuses on the impact of these images on real life social roles for girls and women as well as the symbiotic relationship between fact and fiction.

- **SOC-231 Victims of Crime**
  **Credits:**
  4.00
Description:
In recent years, public attention to victims of crime has grown enormously. The reasons for this are complex. They include the effects of political organizing by crime victims; increased media attention to crime (often driven by crime stories as entertainment and advertising vehicles); the exploitation of crime victims by the politicians; and long-standing community frustrations with the criminal justice system. This course will examine the rise of public attention to crime, the response of the criminal justice system to victims, and the problems and possibilities regarding new responses to victims of crime. New developments in "restorative justice" will be presented as an emerging alternative to problems victims have reported with the criminal justice system.

SOC-232 Street Gangs
Credits: 4.00
Description:
This course provides an overview of youth gangs and their sociological underpinnings, which are rooted in poverty and racism. Topical areas are discussed in relation to these key factors. Study topics include the history of gangs, theories about gang formation and individual membership, gangs and criminal behavior, socio-cultural importance of gangs, and strategies to control gang behavior. The course will utilize current gang issues in the US generally and in Massachusetts in particular as a basis to better understand the nuances of youth gangs.

SOC-234 Crime and Justice in American Society
Credits: 4.00
Description:
An overview of issues and social variables involved in the pre-arrest and arrest stages followed by a more in-depth analysis of pre-trial, trial, sentencing, and correctional phases. Sociological and criminal justice models are examined and compared with the actual processes and purported functions of criminal justice agencies. Required for all majors in the Crime and Justice Concentration.
**Credits:**
4.00

**Description:**
Who and what is deviant? How shall the society respond? The course examines a range of deviance theories and associated social policies. A number of case studies will be used to evaluate these theories, such as body piercing, witchcraft, gay and lesbian sexuality, corporate crime, disability, prostitution, violence against women, racism, anti-Semitism, and gangs.

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**SOC-237 School to Prison Pipeline**

**Credits:**
4.00

**Description:**
This course will examine the mechanisms through which U.S. social institutions, particularly schools, facilitate youth involvement in the juvenile and criminal justice systems. These mechanisms include: inequity, disability tracking, zero-tolerance policies, push-out, and the criminalization of adolescent behavior. Students will engage in activities aimed at analyzing these processes and developing methods to disrupt them at the social, political, educational, and instructional levels.

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**SOC-242 Law, Health & Human Rights**

**Credits:**
4.00

**Description:**
This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

---

**SOC-244 Social Work With Families**

**Credits:**
4.00
**Description:**
This course will provide an in-depth analysis of family dynamics as well as some beginning skills in counseling families. Using a systems approach, students will learn about family roles, sibling constellations and different types of families. The importance of ethnicity and culture in shaping family values and organization will be emphasized. Students will be encouraged to study their own families of origin so they might better understand how families change.

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**SOC-253 Sociology of Health and Illness**

**Credits:**
4.00

**Description:**
This course provides students with an introduction to how social norms, structures, and practices shape experiences of illness and health. Among the topics that will be covered are: health and the environment, the reasons some groups of people are less healthy than others, living with chronic illness and disabilities, and public debates surrounding issues such as performance enhancing drugs and sports, Attention Deficit Disorder and the HPV vaccine. Required for all students in the health, Medicine and the Body Concentration.

---

**SOC-254 SL-U.S. Health Care Landscapes**

**Prerequisites:**
This course fulfills the ECR requirement.

**Credits:**
4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. In this course, students will learn about how the U.S. health care system works. We will study the politics and economics of the health care system and discuss the key health care policy issues of this decade. Using the theoretical perspectives provided by sociology, we will look at issues of power, hierarchy, race, and gender vis-a-vis the health care system. Reading for this course centers on first person narratives by people working in the health care system. This course fulfills the ECR requirement.
- **SOC-256 Sociology of Aging**  
  **Credits:** 4.00

  **Description:**  
  Consideration of the physiological, psychological and social factors associated with the aging process. Contemporary American values toward the elderly are compared and contrasted with historical and cross-cultural studies. Current opportunities and techniques enabling the elderly to enrich and expand their societal roles are explored.

- **SOC-273 Women in Contemporary Society**  
  **Credits:** 4.00

  **Description:**  
  A critical analysis of theory and research related to the socialization, roles and social participation of women in contemporary society.

- **SOC-275 Women and Crime**  
  **Credits:** 4.00

  **Description:**  
  This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.
<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC-285</td>
<td>Terrorism and Counterterrorism</td>
<td>4.00</td>
<td>This course is designed to give students an overview of Terrorism and its impact on American society. It will examine various aspects of terrorism for a local, national and international perspective. It will examine the consequences of terrorism focusing on social responses and public policy issues.</td>
</tr>
<tr>
<td>SOC-301</td>
<td>Sociology of Law</td>
<td>4.00</td>
<td>Law and legal systems are examined in contemporary society. Emphasis is placed on the manner in which legal structures and processes interact with other social arrangements and are transformed over time.</td>
</tr>
<tr>
<td>SOC-302</td>
<td>Global Criminology</td>
<td>4.00</td>
<td>This course provides an overview of several different types of justice systems around the world, including the U.S. The overall goals of the course are for students to understand that the manifestations of a 'justice system' exist in multiple forms and that there are strengths and weaknesses to each type of system. Students will</td>
</tr>
</tbody>
</table>
better understand that through the cultural context including social, political, historical, and economic factors that shape crime and criminal justice responses. Course may include a study abroad component.

- **SOC-305 Crime and Mental Illness**
  **Credits:**
  4.00

  **Description:**
  Incarcerated and criminalized Americans suffer from extraordinarily high rates of physical and mental illnesses ranging from Hepatitis C, tuberculosis and HIV/AIDS to bipolar disorder, PTSD, substance abuse, and schizophrenia. This course explores connections between illness and involvement with the correctional system from the perspective of the individual offender as well as in terms of broader American cultural and political patterns.

- **SOC-306 Population and Society**
  **Credits:**
  4.00

  **Description:**
  An introduction to demography or the study of population and its size, structure, and the ways it changes over time. Demographers study love, death and adventures, or the different patterns of fertility, mortality, and migration across the globe. The social causes and consequences of high mortality and fertility in sub-Saharan Africa, rapid fertility decline in China, and low fertility and mortality in western Europe are examined. Demographic approaches to social problems like world famine, teen pregnancy, HIV/AIDS pandemic, and social security system budget deficits are also considered.

- **SOC-308 Sociology of Education**
  **Credits:**
  4.00

  **Description:**
Education is key in a democracy in which students need to develop themselves into knowledgeable people, with a strong sense of self, able to think critically with a developed ability to question others and to feel and act as empowered, active citizens. This is a tall order given the varieties of pressures on schools these days. But it is extremely important for these skills to be developed. With the shift in the economy, schools are going to be the critical factor in enabling students to compete in a globalized workplace and world.

- **SOC-315 Social Conflict and Social Change**
  
  **Prerequisites:**
  SOC 113 or 116 with a grade of "C" or better and one other SOC course; CANNOT be taken concurrently with SOC 214;

  **Credits:**
  4.00

  **Description:**
  An examination and comparison of the origin, development and structure of the major theoretical approaches in contemporary sociology. Contributions of different branches of sociology to theory are explored with special attention to the relevance of sociological explanations for society and the social process. Students must have taken SOC 113 or SOC 116 and passed with a "C" or better and one other course from the sociology department. Normally offered every semester.

- **SOC-321 Identity, Self and Society**
  
  **Credits:**
  4.00

  **Description:**
  This course explores the emergence of the self as an intersection of biography, history and social structure. Emphasis is on modern, Western societies. Conceptually, we will take a life course approach which emphasizes processes of psychosocial, moral, intellectual, and spiritual development for contemporary men and women. This course is designed in part as a workshop where students will develop the skills and insights essential for conducting life history research and biographical studies that are sociological in focus.
<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC-327 Special Topics: General Sociology</td>
<td>4.00</td>
<td>A course with special interest topics in sociology which changes depending on the professor.</td>
</tr>
</tbody>
</table>
| SOC-329 Sociology of Globalization  |         | **Prerequisites:**
|                                |         | Prerequisite: SOC 113 or SOC 116.                                                                                                                                                                          |
|                                |         | **Credits:** 4.00                                                                                                                                                                                              |
|                                |         | **Description:** Globalization is shrinking the world. How and why did this happen? This course will explore global change and the global processes which effect key social institutions: culture, the economy and politics. Students will study the processes of globalization and its impact on our lives and people around the globe. |
| SOC-330 Race and Human Rights   |         | **Prerequisites:**
|                                |         | Prerequisite: SOC 113 or SOC 116.                                                                                                                                                                          |
|                                |         | **Credits:** 4.00                                                                                                                                                                                              |
|                                |         | **Description:** What are the roles of race and ethnicity from a global perspective? A global racial hierarchy determines who experiences privilege or oppression. Students will examine how the meanings of race and ethnicity can vary by location and how they matter globally. |
| SOC-331 Violence Against Women  |         | **Credits:**                                                                                                                                                                                                  |
|                                |         |                                                                                                                                                                                                             |
**Description:**
This course focuses on the many forms of violence against women, with particular attention to child sexual abuse, rape, and violence and abuse in intimate relationships. These crimes have been the subject of intense political organizing, cultural controversy, and criminal-legal reform over the past 40 years. Together these issues account for a significant portion of the work of the police and the courts. They are also major issues in women's health over the life span. This course will address these issues from psychological, sociological, political, and criminal-legal perspectives.

– **SOC-332 Restorative Justice**

**Credits:**
4.00

**Description:**
The purpose of this course is to introduce students to the principles of restorative justice and to examine the programs, practices and policies within schools, juvenile justice and the adult criminal justice system which implement a restorative practices. Restorative justice is a different philosophy of responding to harm which provides new roles for the victim, offender, community and professionals. We will compare a restorative approach to crime with the traditional system of discipline and crime control and critique the shortcomings of an adversarial or retributive response to criminal behavior. We will explore the theoretical and historical origins of traditional justice systems and restorative approaches. We will also examine how these ideas are being applied in practical partnerships between the justice system and the community here in the United States and around the world.

– **SOC-333 Sociology of Crime**

**Prerequisites:**
SOC-113 or SOC-116 with a minimum grade of C and 1 additional SOC course. Cannot be taken concurrently with SOC-214

**Credits:**
4.00
Description:
The question "Why is there crime?" lies at the heart of this course. This class will address what we mean by crime, who gets to define what crime is, how crime can be explained and how it can be reduced. Making sense of crime is essential if we are to respond effectively to victims and offenders. This course offers an in-depth examination of the many different theories of crime. These include biological, psychological, and sociological theories of victimization and offending. The course will study these theories in the context of many different kinds of criminal offending. By the end of the course, students will have a deep understanding of where these theories came from; what their strengths and weaknesses are; whether they are supported by research findings; and what implications these theories have for stopping crime.

SOC-334 Sociology of Policing

Prerequisites:
SOC 333 or SOC 234

Credits:
4.00

Description:
An investigation of the emergence, organization, and structure of police systems. The course focuses on the conditions surrounding the relationship between the police and policed in different historical, cultural, political, and economic contexts.

SOC-335 Crime Mapping

Prerequisites:
SOC-214

Credits:
4.00

Description:
This course examines crime and place. Students will use Geographic Information Systems (GIS) technology to look at crime patterns and develop crime prevention and reduction strategies. Although this will be a hands on course design, no prior knowledge of GIS or mapping techniques will be required.
- **SOC-336 Probation and Parole**
  **Prerequisites:**
  SOC-234 or SOC-333;

  **Credits:**
  4.00

  **Description:**
  Correctional theories are reviewed along with the historical development of probation and parole. Current research and analytical perspectives reflecting on administrative problems, innovative policies and the internal philosophical inconsistencies of these systems are examined.

- **SOC-338 White Collar Crime**
  **Credits:**
  4.00

  **Description:**
  An examination of the relationship between crime, business activity, and technology with special attention to the crimes of the powerful and the changing relationship between economic development and criminal activity.

- **SOC-340 Licit/Lethal: America's Drug Problem**
  **Credits:**
  4.00

  **Description:**
  Most Americans think of prohibited substances such as marijuana, cocaine or heroin when they hear the word drug. This course will provide an in-depth examination of legal drug use in American society. A broad conceptual framework will be presented that illustrates how history, politics, society and economics all have played a key role in defining certain substances as permissible in America. Fulfills the Sociology Department Social Policy and Globalization requirements.
### Credits:
4.00

### Description:
Relying on a simplistic demand or supply explanation of why Americans use/abuse drugs obscures the reality of America's drug problem, is ineffective as a guide to public policy and has unforeseen, often negative consequences. Drug use is a complex and multi-faceted issue. There are no easy answers. To comprehend the complexity of America's drug problem one needs an understanding of the geography, history, religion, law, economics and international politics of the Middle and Far East, Eastern Europe, Africa, Mexico, and Central and South America. This class will provide this basic understanding without losing sight that the problem we seek to remedy is our own.

<table>
<thead>
<tr>
<th>Course</th>
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<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC-342 Law, Health &amp; Human Rights</td>
<td>4.00</td>
<td>This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.</td>
</tr>
<tr>
<td>SOC-344 Community Organizing</td>
<td>4.00</td>
<td>A study of the different types and functions of communities. Through identifying community needs, resources, and structure, students learn effective ways to organize for change.</td>
</tr>
<tr>
<td>SOC-347 Immigration Law and Policy</td>
<td>4.00</td>
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</tbody>
</table>

**Description:**
This course examines U.S. Immigration legislation and policies, focusing on how and why various immigration laws and policies have been established and implemented throughout history. We will address the intersection between immigration policy and race, ethnicity, nationality and socioeconomic status, as well as explore the effects that immigration laws have had on various immigrant groups and society in general.

— **SOC-354 Death and Dying**

**Credits:**
4.00

**Description:**
An examination of changing definitions of life and death, social factors affecting causes and rates of death, care of the dying and their families, institutionalization, the funeral industry, suicide, crisis intervention, and the impact of technology on the dying process.

— **SOC-355 Women and Health**

**Credits:**
4.00

**Description:**
An exploration of topics that relate particularly to women as providers and consumers in the health care system. The course will consider historical and current information on issues of reproduction, technology, health and illness.

— **SOC-357 Global Health and Healing**

**Credits:**
4.00

**Description:**
An examination of how different cultures understand health and illness. Healing approaches from Asia, Africa and the Americas will be explored.
SOC-390 The Prison Experience, Literature and Film

Credits:
4.00

Description:
An examination of prison writings, films, and the actual experience of prison life from literary and sociological perspectives. Students will have an opportunity to examine their own perspectives of "the prison" as a symbol and shadow in American Society and compare these impressions with the actual experience of inmates, correctional officers and others who have lived in the "prison nation".

SOC-406 The Immigrant Experience

Prerequisites:
SOC-113 or SOC-116 and 4 credits of a SOC course at the 200 level or above

Credits:
4.00

Description:
The United States of America: A land of immigrants; "The Great Melting Pot". This country has indeed attracted immigrants from all over the world. However, not all have been welcomed or treated equally. This course will investigate the reasons various immigrant groups (past and present) have come to the United States. We will also examine their experiences and the impact race, ethnicity, gender, class and social structures have had on them. During Spring Break the class will visit Ellis Island and the Tenement Museum in New York and the Lowell National Historical Park in Lowell. The class will also visit various sites in Boston throughout the semester.

SOC-433 Senior Seminar

Prerequisites:
SOC 113 or 116 (with a grade of "C" or better) SOC 214, and SOC 315 or 333. Seniors only. Required of all majors.

Credits:
4.00
Description:
This course explores topics in sociology that require students to synthesize and analyze their accumulated sociological learning. Students will research connections to professional development resulting in a career portfolio project. Required of all Senior Sociology Majors

– SOC-483 Internship in Sociology I

Prerequisites:
Students must be Sociology majors with at least a 3.0 GPA; must have at least sophomore status at the time of application; must have one full day free each week to work an internship. Applications for the Internship in Sociology I course must be approved by the Instructor.

Credits:
4.00

Description:
Students are provided with the opportunity to apply academic learning in a supervised internship consistent with their personal career goals or academic interest. The course covers such topics as career exploration and development, resume and cover letter writing, job fairs, and networking, and graduate school applications. In addition to the course assignments, students are required to complete a minimum full day internship each per week during the entire semester.

– SOC-484 Internship in Sociology II

Prerequisites:
SOC 483. Students must be Sociology majors with at least a 3.0 GPA; must have at least sophomore status at the time of application; must have one full day free each week to work an internship. Applications for the Internship in Sociology I course must be approved by the Instructor.

Credits:
4.00

Description:
Students are provided an opportunity to intensify or extend their internship experience. The course covers such topics as mock interviewing, informational interviewing, and job fairs.

- **SOC-510 Independent Study**
  
  **Credits:**
  1.00- 4.00

  **Description:**
  Members of the department hold special meetings with students and direct them in investigating topics of interest in sociology. Arrangements for independent study must be approved by the supervising instructor and the Department Chairperson.

- **SOC-H510 Honors Independent Study**
  
  **Prerequisites:**
  CAS Honors students only; Instructor approval required.

  **Credits:**
  1.00- 4.00

  **Description:**
  Members of the department hold special meetings with students and direct them in investigating topics of interest in sociology. Arrangements for independent study must be approved by the supervising instructor and the Department Chairperson.

- **SOC-H555 Senior Honors Project**
  
  **Prerequisites:**
  Instructor consent required.

  **Credits:**
  1.00- 4.00

  **Description:**
  Each honors student will engage in an independent reading, research, and writing project that can take the form of a traditional research paper of 20-25 pages or an equivalent volunteer and writing experience. The Honors Project must be
supervised by a full-time Sociology faculty member. A poster presentation of the project must be presented at the CAS Honors symposium in the fall or the spring of the senior year as well as at the Sociology Honors Award ceremony at the end of the spring semester, for students graduating in the spring or summer. This course is required for all Sociology Honor Students.
SPANISH (ARCHIVE 2018-2019)

- Spanish Major Archive 2018-2019
- Spanish Minor Archive 2018-2019
- Honors Archive 2018-2019
- Spanish Courses Archive 2018-2019

Spanish Major Archive 2018-2019

Major Requirements: 11 courses, 41 credits

Students in this major must earn the BA.

Core Requirements (3 courses, 9 credits)

- CAS-201 College to Career: Explore Your Options And Find Your Path

Prerequisites:
CAS 101. CAS students only. SBS students by special permission. Restricted to the following majors: Art History, Asian Studies, Biology, Economics, English, French, History, Humanities, International Economics, Music History, Philosophy, Physics, Radiation Science, Spanish, and Undeclared. Instructor consent required for all other majors.

Credits:
1.00

Description:
This course engages students in the early stages of career planning. Students will explore their interests, skills, values, and strengths, which will allow them to begin setting appropriate goals for professional development. Once students understand themselves in relation to the world of work, they will learn how to research careers and employment paths that fit with their goals.
— **SPAN-201 Intermediate Spanish I**

**Prerequisites:**
SPAN 102 or or Instructor’s consent

**Credits:**
4.00

**Description:**
Reviews Spanish grammar and examines Spanish through authentic materials of cultural interest. Students develop written and oral skills through compositions and audio-visual materials. Weekly laboratory sessions required.

— **SPAN-202 Intermediate Spanish II**

**Prerequisites:**
SPAN 201 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

### Advanced Courses (8 courses, 32 credits)

— **SPAN-315 Spanish for the Professions**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

Choose one of the following:

- **SPAN-290 Advanced Composition & Conversation**  
  **Prerequisites:**  
  Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent
  
  **Credits:**  
  4.00

  **Description:**  
  Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

- **SPAN-300 Intro to Cultural Texts**  
  **Prerequisites:**  
  Spanish 202, 203, 250 or Instructor's consent.
  
  **Credits:**  
  4.00

  **Description:**  
  Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.
Choose two of the following:

1. **SPAN-301 Spanish Culture and Civilization**
   - **Prerequisites:**
     Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended.
   - **Credits:**
     4.00
   - **Description:**
     Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

2. **SPAN-302 Indigenous and Colonial Latin America**
   - **Prerequisites:**
     Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.
   - **Credits:**
     4.00
   - **Description:**
     Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.

3. **SPAN-303 Modern and Contemporary Latin America**
   - **Prerequisites:**
     SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.
Credits:
4.00

Description:
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

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SPAN-305 Living in Translation

Prerequisites:
SPAN 250, 290, or 300 or Instructor's consent.

Credits:
4.00

Description:
Examines the process and theory of translation. Materials are drawn from the literary world, the mass media (i.e. advertising, marketing, news, entertainment), and professional sources. Students gain further insights about the linguistic, cultural, and ethical dimensions of the field. Additional grammar review provided as needed.

---

SPAN-390 Introduction to Latin American and Caribbean Literature

Prerequisites:
SPAN 300; SPAN 302 is strongly recommended

Credits:
4.00

Description:
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition,
modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

Choose four additional electives above SPAN-300

Note:

A maximum of two courses from the following list can count toward the major:

- **SPAN-408 Latin American Cinema**
  
  **Prerequisites:**
  Take ENG-102 or ENG-103 or Instructor's consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

  **Credits:**
  4.00

  **Description:**
  Begins with the Cuban revolution as a point of departure and examines films from Argentina, Chile, Colombia, Mexico, and other Latin American countries. Students explore the relationship between film & society and consider how knowledge of a culture and its history is influenced and shaped by what is seen on the screen. Films in Spanish with English subtitles.

- **SPAN-416 Border Crossings/The Latino Experience In the USA**
  
  **Prerequisites:**
  ENG-102 or ENG-103 or Instructor's consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

  **Credits:**
  4.00

  **Description:**
Examines the myth of a singular Latino experience in the United States through a variety of genres and authors. Issues relating to culture, language, family, and religion are among some of the topics explored. Authors include Sandra Cisneros, House on Mango Street, Junot Diaz, The Brief Wondrous Life of Oscar Wao, Julia Alvarez, How the Garcia Girls Lost Their Accents, Tato Laviera, and American.

- **SPAN-418 Through the Eyes of the Storyteller / Latin American Fiction and Film**

**Prerequisites:**
ENG 102 or ENG 103 or Instructor's consent. SPAN 300 and SPAN 302 are strongly recommended for Spanish and Latin American and Caribbean Studies majors and minors.

**Credits:**
4.00

**Description:**
Examines the intersection between literature and film and the relationships between the written word and the cinematic image. The writers and cinematographers studied represent mainstream as well as marginal voices that address issues of race, gender, sexual orientation and socio-economic class in South America, the Caribbean, and Mexico.

A Seminar for Freshmen with a topic related to the Spanish-speaking world (e.g., culture, politics, society) may be counted toward the major with the approval of the department chair.

**AP Credit:**
Incoming students who receive a score of "4" or "5" on the AP Spanish examination have fulfilled the SPAN-201, SPAN-202/205 core requirement for the major.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
## Spanish Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

<table>
<thead>
<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tbody>
<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
</tr>
<tr>
<td>Achieve competency in oral and aural communication.</td>
<td>- Speak the language using well-organized and cohesive speech patterns with minimal dependence on the use of summary or mere quotations</td>
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<tr>
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<td>- Pronounce the language accurately and with near-native fluency</td>
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<td>- Appropriately use social and/or cultural references</td>
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<tr>
<td>Achieve competency in written communication.</td>
<td>- Use and control complex structures</td>
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<td>- Have command of a rich vocabulary</td>
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<td></td>
<td>- Write with minimal to no interference from other languages</td>
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<tr>
<td>Become familiar with the diversity of world cultures.</td>
<td>- Engage with the historical, socio-political context of the cultures associated with the language</td>
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<td></td>
<td>- Conduct analysis with an awareness of different points of view</td>
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<td></td>
<td>- Recognize different regional accents, dialects, and speech patterns</td>
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<tr>
<td>Learn to think critically.</td>
<td>- Develop a working thesis with strong supporting evidence</td>
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<td></td>
<td>- Understand different literary genres and tropes, cultural phenomena, and methods of textual analysis</td>
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<tr>
<td></td>
<td>- Demonstrate effective research skills with appropriate documentation</td>
</tr>
</tbody>
</table>
Spanish Minor Archive 2018-2019

Minor Requirements: 6 courses, 24 credits

Core Requirements (2 courses, 8 credits)

- **SPAN-201 Intermediate Spanish I**
  **Prerequisites:**
  SPAN 102 or or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  Reviews Spanish grammar and examines Spanish through authentic materials of cultural interest. Students develop written and oral skills through compositions and audio-visual materials. Weekly laboratory sessions required.

- **SPAN-202 Intermediate Spanish II**
  **Prerequisites:**
  SPAN 201 or Instructor’s consent.

  **Credits:**
  4.00

  **Description:**
  Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

Advanced Courses (4 courses, 16 credits)

Choose one of the following:
− **SPAN-290 Advanced Composition & Conversation**

**Prerequisites:**
Prerequisite: Spanish 202, 203 or 250 or Instructor's consent

**Credits:**
4.00

**Description:**
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

− **SPAN-300 Intro to Cultural Texts**

**Prerequisites:**
Spanish 202, 203, 250 or Instructor's consent.

**Credits:**
4.00

**Description:**
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

Choose one of the following:

− **SPAN-301 Spanish Culture and Civilization**

**Prerequisites:**
Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended

**Credits:**
4.00
### Description:
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

### Prerequisites:
- **SPAN-302 Indigenous and Colonial Latin America**
  - Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

### Credits:
- 4.00

### Description:
Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.

### Prerequisites:
- **SPAN-303 Modern and Contemporary Latin America**
  - SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

### Credits:
- 4.00

### Description:
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.
- **SPAN-305 Living in Translation**  
  **Prerequisites:**  
  SPAN 250, 290, or 300 or Instructor’s consent.

  **Credits:**  
  4.00

  **Description:**  
  Examines the process and theory of translation. Materials are drawn from the literary world, the mass media (i.e. advertising, marketing, news, entertainment), and professional sources. Students gain further insights about the linguistic, cultural, and ethical dimensions of the field. Additional grammar review provided as needed.

- **SPAN-315 Spanish for the Professions**  
  **Prerequisites:**  
  SPAN 290 or SPAN 300 or Instructor’s consent.

  **Credits:**  
  4.00

  **Description:**  
  Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**  
  **Prerequisites:**  
  SPAN 300; SPAN 302 is strongly recommended

  **Credits:**  
  4.00
Description:
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

Choose two electives above SPAN-300

Note:

A maximum of one course from the following list can count toward the minor:

- **SPAN-408 Latin American Cinema**
  **Prerequisites:**
  Take ENG-102 or ENG-103 or Instructor’s consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

  **Credits:**
  4.00

**Description:**
Begins with the Cuban revolution as a point of departure and examines films from Argentina, Chile, Colombia, Mexico, and other Latin American countries. Students explore the relationship between film & society and consider how knowledge of a culture and its history is influenced and shaped by what is seen on the screen. Films in Spanish with English subtitles.

- **SPAN-416 Border Crossings/The Latino Experience In the USA**
  **Prerequisites:**
  ENG-102 or ENG-103 or Instructor’s consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

  **Credits:**
4.00

**Description:**
Examines the myth of a singular Latino experience in the United States through a variety of genres and authors. Issues relating to culture, language, family, and religion are among some of the topics explored. Authors include Sandra Cisneros, House on Mango Street, Junot Diaz, The Brief Wondrous Life of Oscar Wao, Julia Alvarez, How the Garcia Girls Lost Their Accents, Tato Laviera, and American.

---

**SPAN-418 Through the Eyes of the Storyteller / Latin American Fiction and Film**

**Prerequisites:**
ENG 102 or ENG 103 or Instructor's consent. SPAN 300 and SPAN 302 are strongly recommended for Spanish and Latin American and Caribbean Studies majors and minors.

**Credits:**
4.00

**Description:**
Examines the intersection between literature and film and the relationships between the written word and the cinematic image. The writers and cinematographers studied represent mainstream as well as marginal voices that address issues of race, gender, sexual orientation and socio-economic class in South America, the Caribbean, and Mexico.

---

**AP and Other Credit:**
Incoming students who receive a score of "4" or "5" on the AP Spanish examination have fulfilled the SPAN-201, SPAN-202/205 core requirement for the minor.

A maximum of two courses taken at other institutions or as part of a department-approved study abroad program in a Spanish-speaking country may apply toward the minor.
A Seminar for Freshmen with a topic related to the Spanish-speaking world (e.g., culture, politics, society) may be counted toward the minor with the approval of the department chair.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

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**Honors Archive 2018-2019**

To complete requirements for honors in the major, a candidate must:

1. Have a major GPA of 3.5 or higher
2. Have an overall GPA of 3.2 or higher
3. Complete SPAN-H502
4. Complete a research paper in SPAN-H502 that is approved by a department faculty member
5. Make a formal oral presentation
6. *CAS Honors Program students only:* Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

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**SPAN-H502 SPAN Honor Thesis**

**Prerequisites:**
Senior status and permission of Department Chair

**Credits:**
4.00

**Description:**
A major research project completed under the supervision of a regular faculty member.

**Spanish Courses Archive 2018-2019**

- **SPAN-101 Elementary Spanish I**
  
  **Credits:**
  
  4.00
  
  **Description:**
  Practice in both oral and written language skills. Class activities are organized around cultural themes that reflect the diversity of the Hispanic world and its interconnectedness with the rest of the world. Weekly laboratory sessions required.

- **SPAN-102 Elementary Spanish II**
  
  **Prerequisites:**
  SPAN 101 or Instructor’s consent
  
  **Credits:**
  
  4.00
  
  **Description:**
  Continues skills development from 101. Weekly laboratory sessions required.

- **SPAN-201 Intermediate Spanish I**
  
  **Prerequisites:**
  SPAN 102 or or Instructor’s consent
  
  **Credits:**
  
  4.00
  
  **Description:**
Reviews Spanish grammar and examines Spanish through authentic materials of cultural interest. Students develop written and oral skills through compositions and audio-visual materials. Weekly laboratory sessions required.

<table>
<thead>
<tr>
<th>Prerequisite Course</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN-202 Intermediate Spanish II</td>
<td>SPAN 201 or Instructor’s consent</td>
<td>4.00</td>
<td>Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.</td>
</tr>
<tr>
<td>SPAN-205 Intensive Intermediate Spanish</td>
<td>SPAN 201 or or Instructor’s consent</td>
<td>4.00</td>
<td>A writing and reading intensive course for students who are thinking about minoring and possibly majoring in Spanish. There will be a brief review of grammar, but the primary materials will come from the textbook, LAZOS, with ancillary materials from the print media and audio-visual sources. A weekly tertulia will be required instead of language lab.</td>
</tr>
<tr>
<td>SPAN-290 Advanced Composition &amp; Conversation</td>
<td>Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Description:
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.

SPAN-295 Spanish in the Workplace
Credits: 4.00

Description:
This course is designed for students who have successfully completed Spanish (201) at Suffolk or its equivalent elsewhere. Through a systematic review of grammar, a diversity of readings, and oral as well as written work, students will increase their lexical and grammatical knowledge of Spanish language specific to the workplace in order to communicate more easily and comfortably. Students will also be better prepared to deal with the specific themes related to business introduced in the course. (This course is not for Spanish minors or majors, but may be taken as a free elective.)

SPAN-300 Intro to Cultural Texts
Prerequisites: Spanish 202, 203, 250 or Instructor's consent.

Credits: 4.00

Description:
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.
- **SPAN-301 Spanish Culture and Civilization**
  **Prerequisites:**
  Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended.

  **Credits:**
  4.00

  **Description:**
  Examines the civilization and culture of Spain highlighting its historical
development and cultural manifestations from pre-historic times to the nineteenth
century. Students improve their four skills through activities that include
discussions, oral presentations, and writing assignments based on reading and films.

- **SPAN-302 Indigenous and Colonial Latin America**
  **Prerequisites:**
  Spanish 202, 203 or 250 or Instructor's consent. Span 290 or 300 strongly recommended.

  **Credits:**
  4.00

  **Description:**
  Introduces students to the complexity Latin America by examining its roots in pre-
Columbian America and the impact of Spanish exploration and colonization. Places
emphasis on cultural, economic, historical, philosophical, political and religious
patterns that define the region. Includes class discussions, oral presentations, and
writing assignments based on reading and audio-visual material.

- **SPAN-303 Modern and Contemporary Latin America**
  **Prerequisites:**
  SPAN 202 or 203 or Instructor's consent. SPAN 290 or 300 strongly recommended.

  **Credits:**
  4.00

  **Description:**
Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.

- **SPAN-305 Living in Translation**

**Prerequisites:**
SPAN 250, 290, or 300 or Instructor's consent.

**Credits:**
4.00

**Description:**
Examines the process and theory of translation. Materials are drawn from the literary world, the mass media (i.e. advertising, marketing, news, entertainment), and professional sources. Students gain further insights about the linguistic, cultural, and ethical dimensions of the field. Additional grammar review provided as needed.

- **SPAN-315 Spanish for the Professions**

**Prerequisites:**
SPAN 290 or SPAN 300 or Instructor’s consent.

**Credits:**
4.00

**Description:**
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.
- **SPAN-340 Hispanic Culture Today: Trans-Atlantic Perspective**
  **Prerequisites:**
  Take SPAN 290 or SPAN 300 or Instructor’s consent.
  
  **Credits:**
  4.00
  
  **Description:**
  An examination of key issues in Hispanic culture today through the study of literature, film, music and TV. The purpose of the course is twofold: To introduce the students to major themes in recent Hispanic society and culture and, to develop the necessary skills to read and analyze literary texts and other cultural forms. Topics to be discussed include dictatorship and democracy, women and representation, political and domestic violence, national identity, immigration, and mass culture. The selected materials will include texts by authors like Manuel Rivas, Mario Vargas Llosa, Carlos Fuentes, Cristina Peri Rossi, Rosa Montero, Carlos Monsivais, and Roberto Bolano among others. (Madrid campus only)

- **SPAN-350 Spanish Cultural Studies**
  **Credits:**
  4.00
  
  **Description:**
  This is an interdisciplinary course that will examine the historical and socio-economic causes of contemporary Spanish culture. Material will be drawn from a variety of sources including: history, sociology, gender studies, literature and philosophy. Extensive reference will be made to the non-Western cultures which have made Spain what it is today. (Usually taught in English). (Madrid campus only)

- **SPAN-360 Madrid Cosmopolitan City**
  **Prerequisites:**
  SPAN-290 or SPAN-300 or Instructor’s consent
  
  **Credits:**
  4.00
  
  **Description:**
This course is designed to provide students with a basic knowledge of the city of Madrid in terms of its historical, cultural, and social development. Contemporary aspects of the city such as its rise to prominence amongst the capitals of Europe and the phenomenon of recent immigration patterns will also be discussed. All classes will be conducted in Spanish. Specific grammar points will be reviewed as needed. (Madrid campus only)

− **SPAN-365 Spanish Cities: An Ongoing Transformation**

**Prerequisites:**
Take SPAN-290; Taught in Spanish

**Credits:**
4.00

**Description:**
This course is designed to provide students with a basic knowledge of some Spanish cities from a cultural, economical, and social point of view. Special attention will be paid to Madrid, Barcelona, Bilbao, Malaga, Valencia and Aviles, and how these cities are reacting to gentrification, immigration, local movements, and sustainability. Thus, transforming from industrial to modern cities, from sunny touristic cities to cultural capitals, and from traditional metropolitan centers to young, vintage and gendered urban centers. This course is offered to students from different academic backgrounds under a multidisciplinary and comparative perspective.

− **SPAN-390 Introduction to Latin American and Caribbean Literature**

**Prerequisites:**
SPAN 300; SPAN 302 is strongly recommended

**Credits:**
4.00

**Description:**
Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition,
modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

- **SPAN-402 Social Literature of Latin America**  
  **Prerequisites:**  
  SPAN 300 or Instructor's consent. SPAN 302 is strongly recommended.

  **Credits:**  
  4.00

  **Description:**  
  Explores the relationship between social history, cultural identity and artistic expression through a diversity of texts from Central and South America, Mexico and the Caribbean. Social justice, mass culture and gender are among the topics examined. Readings include novel, short story, poetry and drama. Films and documentaries further illustrate the connections between society and text.

- **SPAN-405 Women's Voices in Latin America**  
  **Prerequisites:**  
  SPAN-300; Spanish 302 or its equivalent is strongly recommended

  **Credits:**  
  4.00

  **Description:**  
  Examines the changing roles of women in Mexico, the Caribbean, Central and South America through fiction, non-fiction, drama, poetry and film. Special focus is placed on the impact that changes in social ideology and culture have had on their identity and writings. Texts available in English.

- **SPAN-408 Latin American Cinema**  
  **Prerequisites:**  
  Take ENG-102 or ENG-103 or Instructor's consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.
**Credits:**
4.00

**Description:**
Begins with the Cuban revolution as a point of departure and examines films from Argentina, Chile, Colombia, Mexico, and other Latin American countries. Students explore the relationship between film & society and consider how knowledge of a culture and its history is influenced and shaped by what is seen on the screen. Films in Spanish with English subtitles.

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- **SPAN-410 Representation and Reality in Spanish Cinema**

**Credits:**
4.00

**Description:**
This course offers the students a panoramic view of the most representative Spanish films from the 1950’s until today, with special emphasis on its social, political, artistic and cultural context. Films will be viewed in Spanish with English subtitles. Conducted in English, the course will be open to both non-majors in Spanish as well as to advanced-level Spanish majors and minors, with the latter carrying out their written work and individual meetings with the instructor in Spanish.

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- **SPAN-416 Border Crossings/The Latino Experience In the USA**

**Prerequisites:**
ENG-102 or ENG-103 or Instructor's consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

**Credits:**
4.00

**Description:**
Examines the myth of a singular Latino experience in the United States through a variety of genres and authors. Issues relating to culture, language, family, and religion are among some of the topics explored. Authors include Sandra Cisneros, House on Mango Street, Junot Diaz, The Brief Wondrous Life of Oscar Wao, Julia Alvarez, How the Garcia Girls Lost Their Accents, Tato Laviera, and American.
- **SPAN-418 Through the Eyes of the Storyteller / Latin American Fiction and Film**

**Prerequisites:**
ENG 102 or ENG 103 or Instructor's consent. SPAN 300 and SPAN 302 are strongly recommended for Spanish and Latin American and Caribbean Studies majors and minors.

**Credits:**
4.00

**Description:**
Examines the intersection between literature and film and the relationships between the written word and the cinematic image. The writers and cinematographers studied represent mainstream as well as marginal voices that address issues of race, gender, sexual orientation and socio-economic class in South America, the Caribbean, and Mexico.

- **SPAN-425 Literature and Art in Latin America**

**Prerequisites:**
Span 290 or Span 300; Instructor's consent; Spanish 302 is strongly recommended

**Credits:**
4.00

**Description:**
Examines the dynamic relationships that exist between art (both visual and lyrical) and the written word. Through a juxtaposition of work by twentieth century authors from Latin America and the Caribbean and other artists who explore similar themes, students examine the multiple ways in which art and literature contribute to our understanding of life in Latin America and the Caribbean. Materials are drawn from the fields of music, photography, poetry, prose, theatre, and visual art.

- **SPAN-428 From Script to Performance: Contemporary Latin American Theatre**

**Prerequisites:**
Span 290 or 300; Span 302 is strongly recommended
<table>
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<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN-502</td>
<td>Honors Thesis</td>
<td>Senior standing &amp; permission of the Dept. Chair</td>
<td>Students examine the contemporary world of Latin American Theatre. A study of basic theatre concepts and methodology prepares students to perform in Noche de teatro latinoamericano, a public performance of three one-act plays from contemporary Latin American Playwrights. Publicity and set design are also part of the course framework.</td>
</tr>
<tr>
<td>SPAN-H502</td>
<td>SPAN Honor Thesis</td>
<td>Senior status and permission of Department Chair</td>
<td>A major research project completed under the supervision of a regular faculty member.</td>
</tr>
<tr>
<td>SPAN-510</td>
<td>Independent Study</td>
<td>Instructor consent required.</td>
<td>A major research project completed under the supervision of a regular faculty member.</td>
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<tr>
<td>Credits:</td>
<td>1.00-4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>Students meet with a department member to pursue advanced studies in areas of particular interest to them.</td>
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</table>

− **SPAN-I295 Spanish in the Workplace Internship**  
**Credits:**  
0.00  

**Description:**  
Internship in Madrid, Spain. At least 12 hours a week working for an organization. Designed to give students an international professional learning opportunity. It takes place concurrently with SPAN 295.
STATISTICS (ARCHIVE 2018-2019)

Statistics Courses Archive 2018-2019

No major or minor offered. Selected courses in statistics are available each semester.

Statistics Courses

- **STATS-240 Introduction to Statistics**
  **Prerequisites:**
  Math 128 or higher. REMINDER: STATS 240 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

  **Credits:**
  4.00

  **Description:**
  Topics include: data presentation, measures of central locations and dispersion, probability and probability distributions, estimation, hypothesis testing, simple and multiple regression models. The use of Excel and SPSS will be emphasized throughout the course. 1 term - 4 credits (4 hours per week). Normally offered each semester. STATS 240 satisfies the same requirements as STATS 250

- **STATS-250 Applied Statistics**
  **Prerequisites:**
MATH 128 or higher. REMINDER: STATS 250 is a required prerequisite MKT 220, FIN 200 and ISOM 201 (prerequisite for ISOM 319)

Credits:
4.00

Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analysis. The use of computers is emphasized throughout the course. Normally offered each semester.

STATS-H250 Honors Applied Statistics

Prerequisites:
MATH-128, MATH 130, 134, 146, 164 or 165 and Honors Course; GPA of 3.3 or higher

Credits:
4.00

Description:
Application of statistical analysis to real-world business and economic problems. Topics include data presentation, descriptive statistics including measures of location and dispersion, introduction to probability, discrete and continuous random variables, probability distributions including binomial and normal distributions, sampling and sampling distributions, statistical inference including estimation and hypothesis testing, simple and multiple regression analyses. The use of computers is emphasized throughout the course. Prerequisite: MATH 130, MATH 134, MATH 146, or MATH 165 Honors Course GPA of 3.2 or higher required. 1 term - 4 credits Normally offered every year.
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SUFFOLK UNIVERSITY
BOSTON

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TEACHERS OF ENGLISH TO SPEAKERS OF OTHER LANGUAGES (ARCHIVE 2018-2019)

- Certificate Archive 2018-2019
- Education Studies Courses Archive 2018-2019

Certificate Archive 2018-2019

Certificate Requirements: 3 courses, 12 credits

Core Requirements (2 courses, 8 credits)

- EDUC-315 Strategies for Working With English Learners
  Credits: 4.00
  Description:
  This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

- EDUC-316 TESOL Practice
  Prerequisites:
  Take EDUC-315
  Credits: 4.00
**Description:**
Students will have opportunities to put the theories and techniques learned in EDUC 315- Strategies for Working with English Learners into practice. Students will be placed in various Suffolk University sites or classrooms where they will work to meet the specific needs and challenges of educating various language and cultural groups. Students will be required to spend 30 hours working in their placements. Students will attend a weekly seminar where connections between theory and practice are explored, experiences are shared, and Teaching & Service Portfolios will be created.

**Elective (1 course, 4 credits)**
Choose one of the following:

- **CJN-216 Intercultural Communication**
  **Credits:**
  4.00

  **Description:**
  An examination of communication variations and cultural viewpoints and their impact on cross-cultural communication. A special emphasis is placed on rituals and message patterns in non-Western cultures.

- **CJN-270 Speaking Across Cultures**
  **Credits:**
  4.00

  **Description:**
  This course helps students learn to communicate with and speak to culturally diverse audiences. Audience analysis, organizational patterns, speech creation, research skills, and delivery skills are all critical to understanding when interacting with diverse audiences. Students are provided with opportunities for oral presentations and interactions in different contexts.

- **EDUC-205 SL-Community Tutoring Project**
**Prerequisites:**
This class fulfills the Expanded Classroom Requirement

**Credits:**
4.00-8.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.

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- **EDUC-214 SL-Introduction to Teaching**

**Credits:**
4.00

**Description:**
In this course students meet community needs by engaging in service-learning outside the classroom. This course introduces students to the basic competencies of school teaching. Topics include: lesson planning, classroom management, grouping for instruction, effective pedagogical practices, assessment methods, requirements for licensure in Massachusetts, and discipline specific curriculum development using the curriculum frameworks/common core state standards. Field observations (25 hours) required.

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- **EDUC-310 Culturally Responsive Education**

**Credits:**
4.00

**Description:**
The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.
- **ENG-212 Introduction to Creative Writing**
  **Credits:**
  4.00
  
  **Description:**
  A study of the major genres in creative writing (poetry, fiction, and creative nonfiction) in which students will read as writers. Students will write a combination of analytical and original works, and learn the format and processes of writing workshops of writing workshops. Offered every semester.

- **ENG-301 Literary Criticism Seminar**
  **Prerequisites:**
  WRI-102 or WRI-H103
  
  **Credits:**
  4.00
  
  **Description:**
  This course seeks to answer the following questions. What is literature? Why do we study literature? What methods aid the study of literature? What are English Studies all about? This course extends reading and writing skills, and provides more specialized terms, knowledge, and approaches to prepare students for study at the junior and senior level. Topics vary from term to term.

- **ENG-312 English Grammar and Usage**
  **Prerequisites:**
  WRI-102 or WRI-H103
  
  **Credits:**
  4.00
  
  **Description:**
  This course provides a thorough review and analysis of the rules of standard English grammar and usage, including the debate between prescriptive and descriptive grammar, the origin and authority of the rules taught in school and in handbooks of English, and the insights of modern linguistics. Normally offered alternate years.
- **ENG-396 Varieties of Workplace Writing**
  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course studies a variety of workplace writing including summaries, memos, letters, directions, descriptions, reports and other technical and professional documents. Students may be required to complete certain assignments in collaborative teams. Document design and layout will also be emphasized. Normally offered alternate years

- **SOC-228 Cultural, Global and Social Perspectives**

  **Credits:**
  4.00

  **Description:**
  Enables students to examine, as well as develop an awareness and appreciation of, diversity within today's society. Providing an overview of the major racial, ethnic, and cultural groups in the U.S., the focus is on the ways in which cultural awareness enhances professional helping relationships and improves the operation of human services systems.

- **SPAN-290 Advanced Composition & Conversation**
  **Prerequisites:**
  Prerequisite: Spanish 202, 203 or 250 or Instructor's consent

  **Credits:**
  4.00

  **Description:**
  Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom
activities which include regularly assigned essays, group discussions and debates.

Note: Some elective course offerings may have prerequisites. Any French course above FR-306 or any Spanish course above SPAN-290 may also fulfill the elective requirement.

## Education Studies Courses Archive 2018-2019

- **EDUC-110 Introduction to Education**
  **Credits:**
  4.00

  **Description:**
  Working with children and adolescents is a facet of many professions. This course will introduce students to the study of education occurring in formal and informal settings. This course focuses on the relationships among, and between, teachers, discourse, and community. Students will glean insight into the relationship of school and society as well as power and control in American Education. Required of all education minors. Five hours of field work required.

- **EDUC-202 Educational Psychology**
  **Credits:**
  4.00

  **Description:**
  Examines the nature and development of human abilities and the teaching-learning process. Considers the facts and generalizations of child and adolescent growth and development, working with diverse cultures, and special needs children in school settings. Ten hours of field work.

- **EDUC-205 SL-Community Tutoring Project**
  **Prerequisites:**
  This class fulfills the Expanded Classroom Requirement
Credits:
4.00- 8.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. Students complete 35 hours per semester of educational tutoring in a local school (K-5), in conjunction with a weekly seminar on campus. Open to all majors. No previous experience required.

– EDUC-208 Service Learning: College Access

Credits:
4.00

Description:
Students complete a minimum of 35 hours of tutoring and coaching in an educational setting, or a community organization in conjunction with a weekly seminar on campus. Programs include COACH, Connections to College, and others. Open to all majors. No previous experience required.

– EDUC-210 Service Learning: Alternative Spring Break

Prerequisites:
Open to all majors, Instructor’s signature required

Credits:
4.00

Description:
Students complete all research, travel, and reporting requirements in conjunction with Suffolk University’s Alternative Spring Break. Open to all majors. No previous experience required.

– EDUC-214 SL-Introduction to Teaching

Credits:
4.00

Description:
In this course students meet community needs by engaging in service-learning outside the classroom. This course introduces students to the basic competencies of school teaching. Topics include: lesson planning, classroom management, grouping for instruction, effective pedagogical practices, assessment methods, requirements for licensure in Massachusetts, and discipline specific curriculum development using the curriculum frameworks/common core state standards. Field observations (25 hours) required.

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<thead>
<tr>
<th>Course Code</th>
<th>Course Name</th>
<th>Credits</th>
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<tbody>
<tr>
<td>EDUC-215</td>
<td>Service Learning Community Literacies</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>This course is designed for Jumpstart Corps members to develop competencies in teaching strategies for reading and writing. The course introduces theoretical and instructional issues in the development of literacy skills. Students will be engaged in reflective, critical consideration of students’ diverse needs in the acquisition of literacy.</td>
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<tr>
<td>EDUC-310</td>
<td>Culturally Responsive Education</td>
<td>4.00</td>
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<tr>
<td><strong>Description:</strong></td>
<td>The relationship between cultural diversity and schooling is explored by examining impediments to academic achievement and advancement by minority students, non-native English speaking students, and other under-represented groups. Topics include: standardized testing, identification of inequities, legal and ethical responsibilities of teachers, and promoting equity. Ten pre-practicum observation hours required for teacher candidates.</td>
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<tr>
<td>EDUC-315</td>
<td>Strategies for Working With English Learners</td>
<td>4.00</td>
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<td><strong>Description:</strong></td>
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This course examines the specific needs and challenges of the various language and cultural groups in schools. Topics include: theories of 1st and 2nd language acquisition, strategies for teaching academic content, modifying instruction in the mainstream classroom, creating classroom cultures that invite all students into learning, the role of advocacy and professional collaboration in ESL, and analysis of policies related to assessment and placement of English Language Learners.

**EDUC-316 TESOL Practice**

**Prerequisites:**
Take EDUC-315

**Credits:**
4.00

**Description:**
Students will have opportunities to put the theories and techniques learned in EDUC 315- Strategies for Working with English Learners into practice. Students will be placed in various Suffolk University sites or classrooms where they will work to meet the specific needs and challenges of educating various language and cultural groups. Students will be required to spend 30 hours working in their placements. Students will attend a weekly seminar where connections between theory and practice are explored, experiences are shared, and Teaching & Service Portfolios will be created.

**EDUC-402 History & Philosophy of American Education**

**Credits:**
4.00

**Description:**
Explores the evolution of schooling in the United States from The English High School to present. Theorists include: Mann, Franklin, Dewey, Sizer, and others.

**EDUC-408 Youth Programming**

**Credits:**
4.00
**Description:**
This course focuses on the exploration and understanding of issues, strategies and frameworks related to developing and implementing youth programs. Students will be exposed to developmental theories, and various components of effective youth programmatic planning. Topics include: conducting needs assessments, developing goals and objectives, logistics planning, recruitment and training, and program evaluation.

**- EDUC-414 Urban Schooling**

**Credits:**
4.00

**Description:**
This course is an in-depth investigation of policies effecting urban schools; topics include: demographic influence on education, influences of national and state regulations on urban schools, sociological factors unique to urban schools, and in-depth analysis of equity and achievement.

**- EDUC-424 Global Issues and Trends in Education**

**Credits:**
4.00

**Description:**
Examines major current issues of educational policy against the background of demographic trends, technological innovations, standardized testing, and curricular shifts.

**- EDUC-510 Independent Study**

**Prerequisites:**
An independent study form must be submitted to the CAS Dean's Office.

**Credits:**
1.00-4.00

**Description:**
Members of the Department will meet with students to direct their research in areas of special interest to them. Projects of this sort will be authorized only in unusual circumstances upon the recommendations of the Department Chairperson and with the approval of the Dean. Offered by arrangement only.
THEATRE (ARCHIVE 2018-2019)

- Theatre Major Archive 2018-2019
- Honors Archive 2018-2019
- Theatre Minor Archive 2018-2019
- Theatre Courses Archive 2018-2019

Theatre Major Archive 2018-2019

Learn more about this major →

Major Requirements: 11 courses, 34-38 credits, plus 4 Practicum courses

Core Requirements (5 courses, 10-14 credits)

- THETR-129 Acting
  Credits: 4.00
  Description: This introduction to acting prepares students for work in production and develops skills in all forms of communication. The first part of the course uses improvisational exercises based on the Stanislavski method to teach fundamental acting techniques. The second half of the course applies those techniques to scene work from major 20th century plays. This course is a core requirement for all Theatre Majors.

- THETR-187 Intro to Stage Management
  Credits: 4.00
  Description:
This course will teach both the methods and principles behind stage management demonstrating how to support a production while facilitating the work of directors, designers, and actors. In addition to teaching the specific technical skills necessary to each part of the production process, this course will also address the more subtle intellectual and managerial skills that make stage management an art. Satisfies a core requirement for Theatre majors.

- **THETR-191 The Freshman Experience**

  **Prerequisites:**
  Theatre Majors and minors only.

  **Credits:**
  1.00

  **Description:**
  This course helps orient Theatre Department Freshmen to university life while presenting them with practical information about the department. Topics will include production practicum, student showcases, auditioning, advising, capstone projects, internships and study abroad opportunities. Theatre professors, staff, and visiting professionals come to classes to discuss their areas of expertise. Students are made aware of arts activities on campus and in the city of Boston for which weekly journals are required. A script and performance of at least one play in Boston will be studied.

- **THETR-508 Capstone Experience**

  **Credits:**
  0.00

  **Description:**
  The capstone experience demonstrates a student's high level of practical and/or academic facility and prepares them for their transition into the world of professional theatre and graduate school. Upper Level production activities within the theatre department that may fulfill this requirement are directing, designing, stage managing, acting a major role, playwriting, or some special approved project. Students may also fulfill this requirement by completing a Senior Honors Thesis.
Electives (6 courses, 24 credits)

Choose three of the following:

- **THETR-260 Broadway Musicals**
  
  **Credits:**
  
  4.00

  **Description:**
  This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

- **THETR-265 Introduction to Theatre: Prehistory to Melodrama**
  
  **Credits:**
  
  4.00

  **Description:**
  This survey course provides students with an historical, philosophical, and aesthetic overview of theatre practices from the Golden Age of Greek drama to 19th-century melodrama and early experiments in realism. Through readings, lectures, and discussions, the class will explore the theatre's persistent capacity to mirror the societies that produce it. Satisfies a core requirement for Theatre majors and the Humanities requirement. Normally offered alternate years.

- **THETR-266 Intro to Theatre: 20th Century**
  
  **Credits:**
  
  4.00

  **Description:**
  Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd,
and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.

- **THETR-267 Introduction to Theatre: Contemporary American**
  **Credits:**
  4.00

  **Description:**
  This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.

Choose one of the following:

- **THETR-151 Introduction to Design**
  **Credits:**
  4.00

  **Description:**
  This rigorous class will give students the fundamental concepts, vocabulary and skills used to design for the stage such as: color, line, composition, research and script analysis. The class has a written component and is intended to prepare students to design workshop productions in the Studio Theatre. Students will be expected to complete a minimum of ten hours of production work for Theatre Department productions.
- **THETR-152 Introduction to Stagecraft**
  
  **Credits:**
  4.00
  
  **Description:**
  This rigorous survey class will give students the fundamental concepts, vocabulary, and skill to implement basic scenery, lighting, costuming, props and sound. The class is intended to prepare students as technical support for workshop productions in the Studio Theatre. There is a written component and students will be expected to complete a minimum of ten hours of technical work on Theatre Department productions.

Choose one of the following Mid-Level Electives:

- **THETR-233 Introduction to Singing for the Stage: Classic Musical Comedies**
  
  **Credits:**
  4.00
  
  **Description:**
  Focusing on classic musical comedies from 1910-1950 e.g. Anything Goes, Kiss Me Kate, and Guys and Dolls this skills-based studio course introduces students to an integrated approach to singing and stage performance. Students will learn the fundamentals of vocal technique which includes targeted vocal warm-ups and relaxation exercises in addition to the basics of breath support, placement, and phrasing. Students will also learn how to analyze musicals for their dramatic potential in order to make their performances more believable to an audience. Several classes will be devoted to audition preparation. Private vocal coaching and acting coaching will be scheduled outside of class. Students will work on assigned songs, duets, and choreographed group numbers which will be presented at the end of the term for an invited audience.

- **THETR-322 Acting for the Camera**
  
  **Prerequisites:**
  THETR-129 or instructor's consent
Credits: 4.00

Description: This course gives students an understanding of the acting challenges unique to film, television, and commercial acting and helps them develop an effective process for on-camera performance. The material in this class is drawn from various media as well as from students’ own research and writing. Class exercises and presentations are video taped, viewed, and critiqued by the students and the instructor as students grow and learn. Students also become familiar with the language and demands of professional production as well as how the technical process affects their performance.

—  THETR-323 Audition Training
Credits: 4.00

Description: Learning how to prepare for effective auditions is essential training for anyone who wishes to be cast in theatre productions. This studio course will provide practical guidelines and useful strategies to help students be at their best during the always competitive audition process. Over the course of the term students will not only prepare to participate confidently in professional and non-professional auditions, but learn to enjoy the journey as well.

—  THETR-329 Acting II
Prerequisites: THETR 229 or THETR-129 or instructor’s consent

Credits: 4.00

Description: A continuation of Acting I with special emphasis on verse and heightened language. Students will explore acting Shakespeare and other classical plays and will rehearse and perform short projects. Students will also learn to think, read and write about classical performance.
- **THETR-333 Singing for the Stage: Rock, Pop, & Progressive**
  **Credits:**
  4.00

  **Description:**
  Focusing on classic rock, pop, and progressive musicals from the 1970s-1990s, e.g. A Chorus Line, Chicago, and Into the Woods this studio course provides students with an integrated approach to singing and stage performance. Students will learn the fundamentals of vocal technique which includes targeted vocal warm-ups and relaxation exercises in addition to the basics of breath support, placement, and phrasing. Students will learn how to analyze musicals for their dramatic potential in order to make their performances more believable to an audience. They will also be introduced to basic music theory and how to plunk out notes on a piano - skills that will make them more independent and confident performers. Several classes will be devoted to audition preparation. Private vocal coaching and acting coaching will be scheduled outside of class. Assigned solos and choreographed group numbers will be presented weekly in class and at the end of the term in a recital for an invited audience.

- **THETR-334 Singing for the Stage: Musicals From the Golden Age**
  **Credits:**
  4.00

  **Description:**
  Focusing on classic musicals from 1950-1970 e.g., Pajama Game, Fiddler on the Roof, and Cabaret, this skills-based studio course exposes students to an integrated approach to singing and stage performance. Students will learn the fundamentals of vocal technique which includes targeted vocal warm-ups and relaxation exercises in addition to the basics of breath support, placement, and phrasing. Students will also learn how to analyze musicals for their dramatic potential in order to make their performances more believable to an audience. Several classes will be devoted to audition preparation. Private vocal coaching and acting coaching will be scheduled outside of class. All students will work on assigned songs and choreographed group numbers which will be presented at the end of the term for an invited audience.
- **THETR-375 Directing**
  **Credits:**
  4.00
  
  **Description:**
  This conservatory-style course provides students with fundamental directing skills through lectures, readings, and weekly projects that explore composition, staging, text analysis, and directorial communication skills. Students in this course become eligible to propose their own projects to the Theatre Department for production consideration. Directing students are also encouraged to stage manage and assistant direct faculty productions both in and outside of the Department.

Choose one of the following Upper-Level Electives:

- **THETR-359 Lighting Design**
  **Prerequisites:**
  Take THETR-187 THETR-152 or THETR-151; or instructor’s consent
  
  **Credits:**
  4.00
  
  **Description:**
  Students will explore the basic process of lighting design for the theatre through hands-on, practical experience, conceptual work, and a study of the history of lighting design. The course will focus on common vocabularies, descriptions of imageries from text, physical forms of design expression and general approach. In addition, students will learn basic skills in electrics to support the design process. Sample assignments might include written critiques of local productions, design approach statements with lighting research, lighted one act plays in the Studio Theatre, and lighting set models. Normally offered alternate years.

- **THETR-433 Advanced Singing for the Stage: Broadway Musicals Today**
  **Prerequisites:**
  Instructor’s consent required
Credits: 4.00

Description: Focusing on musicals written from the 1990-the present e.g. Next to Normal, The Last Five Years, and Spring Awakening, this advanced studio course provides students with an integrated approach to singing and stage performance. The fast-paced tempo of the class will encourage students to build on their previous training and experience and to become increasingly independent as they prepare for auditions and performance work beyond the university. Private vocal coaching and acting coaching will be scheduled outside of class. Students will be expected to prepare selected solos or duets and learn additional choreographed group numbers which will be presented at the end of the term for a public performance.

— THETR-461 Play Analysis

Credits: 4.00

Description: This seminar course examines Shakespeare's plays and their modern correlatives. (i.e. Hamlet and The Seagull, King Lear and Endgame) Students read the texts out loud in class examining the meaning, action, objective, and philosophical and historical contexts with the professor. The goal is to get closer to the original intentions of the author and determine not only the basic theme and character relationships, but the kind of mind that could create such a play. In analyzing a modern play students also examine the impact of Shakespeare's mind on future playwrights. There will be a midterm paper and a final exam.

— THETR-475 Directing II

Prerequisites: THETR-375 or instructor's consent

Credits: 4.00

Description:
Directing II focuses on the development of an individual directorial point of view and explores a variety of theoretical and applied approaches to cultivating interpretive skills. The course also examines how the director reconciles traditional theatrical conventions and techniques with the ability to create fresh, innovative and personal results. Students will stage weekly theatrical responses to class readings in addition to creating a fully-realized final directing project.

— THETR-477 Playwriting II

**Prerequisites:**
THETR-377 or instructor's consent

**Credits:**
4.00

**Description:**
Playwriting II is a continuation, deepening and thickening of the principles learned in Playwriting I. A course designed for dedicated writers, students are expected to explore a wide variety of playwriting challenges, skills and techniques. Student works will be regularly shared and discussed in class. Students will also be assigned plays by recognized playwrights to discuss and analyze in class. Playwriting II students are encouraged to participate in "PlayDay!", an annual reading of new student-written plays. Normally offered alternate years.

**Production Practicum Requirement**

All Theatre majors are required to have two Theatre department performance and two Theatre department production experiences.

Note: THETR-100 and THETR-102 are offered for no credit; THETR-200 and THETR-202 are offered for credit.

— THETR-100 Theatre Practicum: Performance

**Prerequisites:**
This is a no credit course.

**Credits:**
Description:
A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. May be taken more than once.

Theatre Practicum: Performance

Prerequisites:
Theatre majors or minors or instructor's consent

Credits:
1.00-4.00

Description:
This course offers flexible credit for a wide range of production work in the Theatre Department determined by the challenge and time commitment of the assignment. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. Written work includes a production log signed by the supervisor and a narrative journal. This course also satisfies the Theatre requirement for Theatre majors and minors. May be taken more than once.

ECR

Theatre Practicum: Production

Prerequisites:
This is a no credit course.

Credits:
0.00

Description:
A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run
crews, board operators, carpenters, electricians, stitchers and painters. May be taken more than once.

– THETR-202 Theatre Practicum: Production

**Prerequisites:**
Theatre majors or minors or instructor’s consent

**Credits:**
1.00- 4.00

**Description:**
This course offers flexible credit for a wide range of production work in the Theatre Department determined by the challenge and time commitment of the assignment. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run crews, board operators, carpenters, electricians, stitchers and painters. Written work includes a production log signed by the supervisor and a narrative journal. This course also satisfies the Theatre requirement for Theatre majors and minors. May be taken more than once. ECR

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

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<tr>
<th><strong>Learning Goals</strong></th>
<th><strong>Learning Objectives</strong></th>
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<td>• Theatre students will be able to...</td>
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<tr>
<td>Appreciate the broad sweep of theatre history and how it informs the contemporary practice of theatre.</td>
<td>- Apply their knowledge of theatre history to their work as emerging theatre artists</td>
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<tr>
<td>Understand the fundamentals of performance, directing and/or playwriting, design, stage management and the technical production of live theatre and how it informs a disciplined, rigorous, holistic, process of theatre production.</td>
<td>- Participate confidently in performance and production responsibilities</td>
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<tr>
<td>Appreciate the importance of a disciplined, imaginative, and collaborative approach to storytelling.</td>
<td>- Discover their unique voice as theatre artists</td>
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<tr>
<td>Appreciate the role of professional development experiences (including outreach to alumni) during their time at Suffolk.</td>
<td>- Become constructive, collaborators who embrace divergent thinking, iteration, and the highest standards of excellence</td>
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<td>- Develop effective tools to be competitive in the professional theatre</td>
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<td>- Procure at least one professional internship and one Capstone experience</td>
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<td>- Seek as many ambitious opportunities as possible as writers, directors, designers, actors, managers, and technicians</td>
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**Theatre Minor Archive 2018-2019**
Minor Requirements: 5 courses, 20 credits plus 2 Practicum Courses

Core Requirements (3 courses, 12 credits)

- THETR-129 Acting
  Credits: 4.00

  Description:
  This introduction to acting prepares students for work in production and develops skills in all forms of communication. The first part of the course uses improvisational exercises based on the Stanislavski method to teach fundamental acting techniques. The second half of the course applies those techniques to scene work from major 20th century plays. This course is a core requirement for all Theatre Majors.

Choose one of the following:

- THETR-151 Introduction to Design
  Credits: 4.00

  Description:
  This rigorous class will give students the fundamental concepts, vocabulary and skills used to design for the stage such as: color, line, composition, research and script analysis. The class has a written component and is intended to prepare students to design workshop productions in the Studio Theatre. Students will be expected to complete a minimum of ten hours of production work for Theatre Department productions.
Credits:
4.00

Description:
This rigorous survey class will give students the fundamental concepts, vocabulary, and skill to implement basic scenery, lighting, costuming, props and sound. The class is intended to prepare students as technical support for workshop productions in the Studio Theatre. There is a written component and students will be expected to complete a minimum of ten hours of technical work on Theatre Department productions.

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<td>This course will teach both the methods and principles behind stage management demonstrating how to support a production while facilitating the work of directors, designers, and actors. In addition to teaching the specific technical skills necessary to each part of the production process, this course will also address the more subtle intellectual and managerial skills that make stage management an art. Satisfies a core requirement for Theatre majors.</td>
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<td>4.00</td>
<td>This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to</td>
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shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

- **THETR-265 Introduction to Theatre: Prehistory to Melodrama**
  **Credits:** 4.00
  **Description:** This survey course provides students with an historical, philosophical, and aesthetic overview of theatre practices from the Golden Age of Greek drama to 19th-century melodrama and early experiments in realism. Through readings, lectures, and discussions, the class will explore the theatre's persistent capacity to mirror the societies that produce it. Satisfies a core requirement for Theatre majors and the Humanities requirement. Normally offered alternate years.

- **THETR-266 Intro to Theatre: 20th Century**
  **Credits:** 4.00
  **Description:** Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd, and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.

- **THETR-267 Introduction to Theatre: Contemporary American**
  **Credits:** 4.00
  **Description:**
This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.

**Electives (2 courses, 8 credits)**

Choose any two approved Theatre courses, one being 300-level or higher.

**Production Practicum Requirement**

All Theatre minors are required to have one performance experience and one production crew experience.

Note: THETR-100 and THETR-102 are offered for no credit; THETR-200 and THETR-202 are offered for credit.

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**THETR-100 Theatre Practicum: Performance**

**Prerequisites:**
This is a no credit course.

**Credits:**
0.00

**Description:**
A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. May be taken more than once.
--- THETR-200 Theatre Practicum: Performance

**Prerequisites:**
Theatre majors or minors or instructor's consent

**Credits:**
1.00-4.00

**Description:**
This course offers flexible credit for a wide range of production work in the Theatre Department determined by the challenge and time commitment of the assignment. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. Written work includes a production log signed by the supervisor and a narrative journal. This course also satisfies the Theatre requirement for Theatre majors and minors. May be taken more than once.

---

--- THETR-102 Theatre Practicum: Production

**Prerequisites:**
This is a no credit course.

**Credits:**
0.00

**Description:**
A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run crews, board operators, carpenters, electricians, stitchers and painters. May be taken more than once.

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--- THETR-202 Theatre Practicum: Production

**Prerequisites:**
Theatre majors or minors or instructor's consent

**Credits:**
1.00- 4.00

**Description:**
This course offers flexible credit for a wide range of production work in the Theatre Department determined by the challenge and time commitment of the assignment. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run crews, board operators, carpenters, electricians, stitchers and painters. Written work includes a production log signed by the supervisor and a narrative journal. This course also satisfies the Theatre requirement for Theatre majors and minors. May be taken more than once. ECR

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

**Honors Archive 2018-2019**

To complete requirements for honors in the major, a candidate must:

1. Complete THETR-H507
2. Complete a thesis/project that is approved by a department faculty member
3. **CAS Honors Program students only:** Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event

**Theatre Courses Archive 2018-2019**
- **THETR-100 Theatre Practicum: Performance**
  **Prerequisites:**
  This is a no credit course.

  **Credits:**
  0.00

  **Description:**
  A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. May be taken more than once.

- **THETR-102 Theatre Practicum: Production**
  **Prerequisites:**
  This is a no credit course.

  **Credits:**
  0.00

  **Description:**
  A non-credit course to satisfy the Theatre practicum requirement for theatre majors and minors. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run crews, board operators, carpenters, electricians, stitchers and painters. May be taken more than once.

- **THETR-129 Acting**
  **Credits:**
  4.00

  **Description:**
  This introduction to acting prepares students for work in production and develops skills in all forms of communication. The first part of the course uses improvisational exercises based on the Stanislavski method to teach fundamental acting
techniques. The second half of the course applies those techniques to scene work from major 20th century plays. This course is a core requirement for all Theatre Majors.

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<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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|        | **THETR-151 Introduction to Design**       | 4.00    | **Description:**
|        | This rigorous class will give students the fundamental concepts, vocabulary and skills used to design for the stage such as: color, line, composition, research and script analysis. The class has a written component and is intended to prepare students to design workshop productions in the Studio Theatre. Students will be expected to complete a minimum of ten hours of production work for Theatre Department productions. |
|        | **THETR-152 Introduction to Stagecraft**    | 4.00    | **Description:**
|        | This rigorous survey class will give students the fundamental concepts, vocabulary, and skill to implement basic scenery, lighting, costuming, props and sound. The class is intended to prepare students as technical support for workshop productions in the Studio Theatre. There is a written component and students will be expected to complete a minimum of ten hours of technical work on Theatre Department productions.  |
|        | **THETR-187 Intro to Stage Management**     | 4.00    | **Description:**
|        | This course will teach both the methods and principles behind stage management demonstrating how to support a production while facilitating the work of directors, designers, and actors. In addition to teaching the specific technical skills necessary |
to each part of the production process, this course will also address the more subtle intellectual and managerial skills that make stage management an art. Satisfies a core requirement for Theatre majors.

— THETR-191 The Freshman Experience

**Prerequisites:**
Theatre Majors and minors only.

**Credits:**
1.00

**Description:**
This course helps orient Theatre Department Freshmen to university life while presenting them with practical information about the department. Topics will include production practicum, student showcases, auditioning, advising, capstone projects, internships and study abroad opportunities. Theatre professors, staff, and visiting professionals come to classes to discuss their areas of expertise. Students are made aware of arts activities on campus and in the city of Boston for which weekly journals are required. A script and performance of at least one play in Boston will be studied.

— THETR-200 Theatre Practicum: Performance

**Prerequisites:**
Theatre majors or minors or instructor’s consent

**Credits:**
1.00- 4.00

**Description:**
This course offers flexible credit for a wide range of production work in the Theatre Department determined by the challenge and time commitment of the assignment. Students should register for this course when participating in Theatre Department performance activities such as acting, directing, playwriting, dramaturgy, choreography, or stage management may. Written work includes a production log signed by the supervisor and a narrative journal. This course also satisfies the Theatre requirement for Theatre majors and minors. May be taken more than once.

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<tr>
<th>Course Code</th>
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<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
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<tbody>
<tr>
<td>THETR-202</td>
<td>Theatre Practicum: Production</td>
<td>Theatre majors or minors or instructor’s consent</td>
<td>1.00-4.00</td>
<td>This course offers flexible credit for a wide range of production work in the Theatre Department determined by the challenge and time commitment of the assignment. Students should register for this course when participating in Theatre Department production activities such as design or assistant design, load-in or run crews, board operators, carpenters, electricians, stitchers and painters. Written work includes a production log signed by the supervisor and a narrative journal. This course also satisfies the Theatre requirement for Theatre majors and minors. May be taken more than once. ECR</td>
</tr>
<tr>
<td>THETR-221</td>
<td>Voice and Movement for Actors</td>
<td></td>
<td>4.00</td>
<td>Professional actors engage in rigorous voice and movement training throughout their careers. This course provides students with the theory and practical training to free and develop their natural voices for the stage. They will also explore physical acting through improvisation and a series of exercises that will expand their ability to respond reflexively and organically to their instincts. Wear comfortable clothing.</td>
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<tr>
<td>THETR-224</td>
<td>Intro to Improv</td>
<td></td>
<td>4.00</td>
<td>This course serves as an introduction to scenic improvisation and its application toward short-form, long-form and as a tool to develop written material. Students will begin classes with various improvisational exercises and transition to creating</td>
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improvised scenes focusing on agreement, relationship, game and heightening concepts. Particular emphasis is placed on creative collaboration with scene partners and as part of an ensemble. This class will benefit anyone who wants to develop tools to think on their feet and participate in creative collaborations.

- **THETR-233 Introduction to Singing for the Stage: Classic Musical Comedies**

  **Credits:**
  4.00

  **Description:**
  Focusing on classic musical comedies from 1910-1950 e.g. Anything Goes, Kiss Me Kate, and Guys and Dolls this skills-based studio course introduces students to an integrated approach to singing and stage performance. Students will learn the fundamentals of vocal technique which includes targeted vocal warm-ups and relaxation exercises in addition to the basics of breath support, placement, and phrasing. Students will also learn how to analyze musicals for their dramatic potential in order to make their performances more believable to an audience. Several classes will be devoted to audition preparation. Private vocal coaching and acting coaching will be scheduled outside of class. Students will work on assigned songs, duets, and choreographed group numbers which will be presented at the end of the term for an invited audience.

- **THETR-243 Sabar: Music and Dance of Senegal**

  **Credits:**
  4.00

  **Description:**
  This course explores the history and practice of music and dance in Senegal, West Africa taught through lectures, readings, and studio classes which are accompanied by live African drumming. Proper dance attire is required.

- **THETR-260 Broadway Musicals**

  **Credits:**
  4.00

  **Description:**
This course is a survey of American musical theatre from its roots in the mid-19th century to the present. It provides the analytical tools and historical insight to more fully appreciate Broadway's greatest musicals and musical theatre artists. Students will explore the ways in which American forms of popular entertainment helped to shape Broadway musicals from their infancy through their adulthood. The course also explores the ways in which musicals provided opportunities for African-Americans, women, immigrants, and the GLBT community.

- **THETR-265 Introduction to Theatre: Prehistory to Melodrama**
  **Credits:** 4.00

  **Description:**
  This survey course provides students with an historical, philosophical, and aesthetic overview of theatre practices from the Golden Age of Greek drama to 19th-century melodrama and early experiments in realism. Through readings, lectures, and discussions, the class will explore the theatre's persistent capacity to mirror the societies that produce it. Satisfies a core requirement for Theatre majors and the Humanities requirement. Normally offered alternate years.

- **THETR-266 Intro to Theatre: 20th Century**
  **Credits:** 4.00

  **Description:**
  Picking up chronologically where THETR 225 leaves off, this survey course is designed to provide students with an understanding of modern Western theatre. Beginning with a melodrama, plays will include representative works of realism, naturalism, expressionism, epic theatre, theatre of cruelty, theatre of the absurd, and metatheatricality. Lectures and class discussions will explore how these concepts translate to acting and production techniques as well as what they imply as artistic responses to a modern and post-modern world. Satisfies a core requirement for Theatre Majors.

- **THETR-267 Introduction to Theatre: Contemporary American**
  **Credits:** 4.00
**Description:**
This course provides a formal introduction to the theories and practices strategically used by American theatre artists after the Second World War. Special emphasis is placed on theatre artists exploring issues of cultural identity including works by GLBT, African-American, Asian-American, and Latin American playwrights. These playwrights may include Tony Kushner, Paula Vogel, Suzan-Lori Parks, Adrienne Kennedy, August Wilson, David Henry Hwang, Philip Kan Gotanda, Eduardo Machado, and Melinda Lopez. The course will also provide an introduction to trends in post-modern theatre practices related to emerging work of the auteur director, solo performers, and interdisciplinary collectives. Satisfies a core requirement for Theatre majors. Normally offered alternate years.

**THETR-281 Arts Administration**

**Credits:**
4.00

**Description:**
The expansive world of arts administration provides a wealth of rewarding career opportunities. This course will provide a fundamental overview of the managing, marketing, fundraising, and financial management functions of the performing and visual arts organizations. Using Suffolk’s Modern Theatre as a laboratory, as well as site visits to some of Boston’s greatest arts and culture institutions, we will investigate real world successes and challenges and discover what special talents each individual student can bring to the management mix. This course is a core requirement for Suffolk’s new interdisciplinary Arts Administration minor.

**THETR-291 Professional Development**

**Prerequisites:**
Theatre majors or minors only.

**Credits:**
1.00

**Description:**
This course is designed to give you the tools to plan for and support your career path after graduation. Activities include audition/resume/cover-letter workshops; interviewing techniques; dressing for success; networking; identifying your personal
brand; professional internships; and deciding whether graduate school is right for you. Master classes with professional theatre artists and field trips to professional theatres will also be included.

- **THETR-322 Acting for the Camera**
  
  **Prerequisites:**
  THETR-129 or instructor’s consent

  **Credits:**
  4.00

  **Description:**
  This course gives students an understanding of the acting challenges unique to film, television, and commercial acting and helps them develop an effective process for on-camera performance. The material in this class is drawn from various media as well as from students’ own research and writing. Class exercises and presentations are video taped, viewed, and critiqued by the students and the instructor as students grow and learn. Students also become familiar with the language and demands of professional production as well as how the technical process affects their performance.

- **THETR-323 Audition Training**
  
  **Credits:**
  4.00

  **Description:**
  Learning how to prepare for effective auditions is essential training for anyone who wishes to be cast in theatre productions. This studio course will provide practical guidelines and useful strategies to help students be at their best during the always competitive audition process. Over the course of the term students will not only prepare to participate confidently in professional and non-professional auditions, but learn to enjoy the journey as well.

- **THETR-329 Acting II**
  
  **Prerequisites:**
  THETR 229 or THETR-129 or instructor’s consent
Credits: 4.00

Description:
A continuation of Acting I with special emphasis on verse and heightened language. Students will explore acting Shakespeare and other classical plays and will rehearse and perform short projects. Students will also learn to think, read and write about classical performance.

- THETR-333 Singing for the Stage: Rock, Pop, & Progressive

Credits: 4.00

Description:
Focusing on classic rock, pop, and progressive musicals from the 1970s-1990s, e.g. A Chorus Line, Chicago, and Into the Woods this studio course provides students with an integrated approach to singing and stage performance. Students will learn the fundamentals of vocal technique which includes targeted vocal warm-ups and relaxation exercises in addition to the basics of breath support, placement, and phrasing. Students will learn how to analyze musicals for their dramatic potential in order to make their performances more believable to an audience. They will also be introduced to basic music theory and how to plunk out notes on a piano - skills that will make them more independent and confident performers. Several classes will be devoted to audition preparation. Private vocal coaching and acting coaching will be scheduled outside of class. Assigned solos and choreographed group numbers will be presented weekly in class and at the end of the term in a recital for an invited audience.

- THETR-334 Singing for the Stage: Musicals From the Golden Age

Credits: 4.00

Description:
Focusing on classic musicals from 1950-1970 e.g., Pajama Game, Fiddler on the Roof, and Cabaret, this skills-based studio course exposes students to an integrated approach to singing and stage performance. Students will learn the fundamentals of vocal technique which includes targeted vocal warm-ups and relaxation exercises in addition to the basics of breath support, placement, and phrasing. Students will
also learn how to analyze musicals for their dramatic potential in order to make their performances more believable to an audience. Several classes will be devoted to audition preparation. Private vocal coaching and acting coaching will be scheduled outside of class. All students will work on assigned songs and choreographed group numbers which will be presented at the end of the term for an invited audience.

— **THETR-345 Broadway Dance**  
**Credits:** 4.00

**Description:**  
Grounded in the fundamentals of dance, this course will focus on the rigors and vitality of dances created for the Broadway musical. Students will learn about the history of Broadway dance and will present choreography developed in class at the end of the semester for an invited audience. Students will learn to think and write critically about the form. Dance attire is required.

— **THETR-356 Introduction to Costume Design**  
**Prerequisites:** THETR 250 OR THETR 251 or by instructor’s permission.  
**Credits:** 4.00

**Description:**  
This is a comprehensive studio course with a written component. The course explores many aspects of the design process including concept, research, collaboration, and full renderings. Normally offered alternate years.

— **THETR-359 Lighting Design**  
**Prerequisites:**  
Take THETR-187 THETR-152 or THETR-151; or instructor’s consent  
**Credits:** 4.00
**Description:**
Students will explore the basic process of lighting design for the theatre through hands-on, practical experience, conceptual work, and a study of the history of lighting design. The course will focus on common vocabularies, descriptions of imageries from text, physical forms of design expression and general approach. In addition, students will learn basic skills in electrics to support the design process. Sample assignments might include written critiques of local productions, design approach statements with lighting research, lighted one act plays in the Studio Theatre, and lighting set models. Normally offered alternate years.

**THETR-362 Women on Stage**

**Credits:**
4.00

**Description:**
How do playwrights of different backgrounds and genders interpret "female-ness"? This class explores some of the great heroines of dramatic literature, as well as female playwrights and performers. Students will be encouraged to indulge their taste for drama, as well as ask deeper questions about how women on stage are presented, perceived, and constructed. Students will read, write and discuss plays in terms of their structure, plot, theme, and characterizations. Class activities may include watching videos and attending live theatrical productions.

**THETR-364 Dramaturgy**

**Prerequisites:**
THETR-225, THETR-226, THETR-227, THETR-310, THETR-307, THETR-405, THETR-450, THETR-455, THETR-460, THETR-489, THETR-507 or THETR-510 or instructor's consent

**Credits:**
4.00

**Description:**
This course will explore the fundamentals of dramatic structure and investigate the various roles of the contemporary dramaturg. Through the in-depth analysis of texts, students will follow Aristotle’s example in The Poetics and attempt to figure out what makes great plays tick. Weekly reading and writing assignments will be supplemented by live theatrical performances.
- **THETR-375 Directing I**  
  **Credits:**  
  4.00  

  **Description:**  
  This conservatory-style course provides students with fundamental directing skills through lectures, readings, and weekly projects that explore composition, staging, text analysis, and directorial communication skills. Students in this course become eligible to propose their own projects to the Theatre Department for production consideration. Directing students are also encouraged to stage manage and assistant direct faculty productions both in and outside of the Department.

- **THETR-376 Theatre of Protest: Techniques for the Performance of Social Activism, Subversion and Resistance**  
  **Credits:**  
  1.00  

  **Description:**  
  This one-credit course is intended for those students who seek knowledge of theatrical techniques employed to respond quickly in public space to social and political injustice. The course will explore historical precedents of theatre of protest as a tool for resistance and change. These precedents include the strategic theatrical deployment of ritual, ceremony, song, satire, symbolism, puppetry and mythology. The course will also serve as a workshop for students to imagine, prepare and develop ideas, techniques and strategies which they can apply to their own social activism.

- **THETR-377 Playwriting**  
  **Credits:**  
  4.00  

  **Description:**  
  An introduction to playwriting, students will be required to submit weekly assignments which explore and refine fundamental components of the dramatist's craft including plot, character, conflict, voice, dialogue, rhythm, point of view,
surprise, structure, and style. Students are encouraged to participate in "Play Day!", an annual reading of new student-written plays. Normally offered every year.

- **THETR-384 The Art and Artistry of Calling a Show**
  **Prerequisites:**
  THETR-237 or instructor's consent

  **Credits:**
  4.00

  **Description:**
  In "calling a show" the stage manager cues all technicians to effect changes in lighting, sound, flying elements and special effects during performances. A well-called show is an artistic achievement no less than a well-acted, directed or designed show. Building on the ability to make a complete and accurate stage manager's book learned in Intro to Stage Management, this course will teach calling skills for theatre, opera, dance and performance art. The course will demonstrate the construction of cues and how they promote the artistic vision of the production. In-class work will utilize the Studio Theatre and give students real-time opportunities for calling cues, and will include play reading and analysis. Outside class work will include attending and writing analyses of professional performances.

- **THETR-421 Combat, Clown and Characters**
  **Prerequisites:**
  THETR-201 OR THETR-229 or instructor's consent

  **Credits:**
  4.00

  **Description:**
  Students compliment their practical theatre training with a wide range of physical and vocal skills. This three part class focuses on the art of creating a clown, the ability to safely build and execute a stage fight, and special work on creating a three dimensional character for the stage. Normally offered alternate years.

- **THETR-422 Acting for the Camera II**
Prerequisites:
Take THETR-232 or Instructor’s consent

Credits:
4.00

Description:
Applying skills introduced in Acting for the Camera I, students produce and perform in a showcase video with more demanding material. Included in this course is a focus on the business of film and television work as it affects an acting career. From auditioning skills to on-set work ethics, students will work in class and on film locations to experience the realities of the film and television industries and learn to think and write critically about on camera performance. Each student will have the opportunity to put together a demo reel showcasing their acting work prepared for class.

— THETR-425 Advanced Scene Study
Prerequisites:
Take THETR-129

Credits:
4.00

Description:
Using plays from the mid-20th century to the present, students will engage in advanced acting techniques to discover connections with the material at the deepest, most intimate level. The ability to apply highly sensitized analyze to character, relationships and circumstances of each scene will be thoroughly explored and students will be encouraged to work outside of their comfort zones. Also, the awareness and execution of the emotional commitment needed to fulfill the life of each scene will be courageously explored and incorporated.

— THETR-429 Theatre on the Go: Site-Specific Theatre
Prerequisites:
THETR-129

Credits:
4.00

**Description:**
This project-based performance class explores the unique, specially adapted acting experience found working in unusual and sometimes public settings. Through improvisation and socio-drama exploration, students will write, produce and direct their own interactive and non-interactive performance pieces. This innovative team-building class will challenge your ideas of what and where theatre lives through discussion and performance. The semester will conclude with a group project to be performed publicly.

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- **THETR-433 Advanced Singing for the Stage: Broadway Musicals Today**

**Prerequisites:**
Instructor's consent required

**Credits:**
4.00

**Description:**
Focusing on musicals written from the 1990-the present e.g. Next to Normal, The Last Five Years, and Spring Awakening, this advanced studio course provides students with an integrated approach to singing and stage performance. The fast-paced tempo of the class will encourage students to build on their previous training and experience and to become increasingly independent as they prepare for auditions and performance work beyond the university. Private vocal coaching and acting coaching will be scheduled outside of class. Students will be expected to prepare selected solos or duets and learn additional choreographed group numbers which will be presented at the end of the term for a public performance.

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- **THETR-437 Staged Reading of Classic Musical**

**Prerequisites:**
Instructor Consent Required

**Credits:**
1.00- 4.00

**Description:**
Staged Reading of a Classic Musical is a studio course designed to provide advanced students with the opportunity to spend an entire semester working on a single classic musical that we will present, script in hand, in the Modern Theatre for a public audience. Production values will be kept to the barest minimum so that we can focus our attention on the musical and dramatic values of the material. The reading will be accompanied by a three piece band. Although most rehearsals will be held during class time, there will be evening and weekend rehearsal in the weeks before the performance. Previous acting and/or singing training and any Singing for the Stage class preferred.

- **THETR-444 Choreography**  
  **Credits:**  
  4.00

**Description:**  
This course encourages students to develop a broad palette of choreographic tools drawn from the work of early modern choreographers and theorists and post-modern techniques. The process of the class will include structured improvisations, analysis of historical and contemporary dance works, the development of a critical response process, journaling, and the creation of original solo and group work. Additionally, students will attend two dance concerts throughout the semester and submit written critiques of each performance. The class will culminate in the performance of self-selected compositions for an invited audience. Proper dance attire is required.

- **THETR-460 A House for Words to Live In**  
  **Prerequisites:**  
  Prerequisites: THETR225 or THETR226, or THETR227 and THETR250 or THETR251 or THETR237 (or permission of the instructor)

  **Credits:**  
  4.00

  **Description:**  
  An upper level course, of interest to directors and dramaturges as well as designers, about a remarkable period in American theatre history, explored within the context of four stage designers and the playwrights with whom they collaborated. Scripts
by O’Neil, Williams, Miller, and Odoes will be studied in conjunction with their revelatory original designs, which have become as iconic as the plays themselves. The designer’s process, the collaborative nature of theatrical production, and the advances in theatre technology will also be explored. The course will have a seminar format, require independent reading and research, and be writing intensive, culminating with a final term paper presented to the class.

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**THETR-461 Play Analysis**

**Credits:**
4.00

**Description:**
This seminar course examines Shakespeare’s plays and their modern correlatives. (i.e. Hamlet and The Seagull, King Lear and Endgame) Students read the texts out loud in class examining the meaning, action, objective, and philosophical and historical contexts with the professor. The goal is to get closer to the original intentions of the author and determine not only the basic theme and character relationships, but the kind of mind that could create such a play. In analyzing a modern play students also examine the impact of Shakespeare’s mind on future playwrights. There will be a midterm paper and a final exam.

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**THETR-475 Directing II**

**Prerequisites:**
THETR-375 or instructor’s consent

**Credits:**
4.00

**Description:**
Directing II focuses on the development of an individual directorial point of view and explores a variety of theoretical and applied approaches to cultivating interpretive skills. The course also examines how the director reconciles traditional theatrical conventions and techniques with the ability to create fresh, innovative and personal results. Students will stage weekly theatrical responses to class readings in addition to creating a fully-realized final directing project.
- **THETR-477 Playwriting II**

  **Prerequisites:**
  THETR-377 or instructor’s consent

  **Credits:**
  4.00

  **Description:**
  Playwriting II is a continuation, deepening and thickening of the principles learned in Playwriting I. A course designed for dedicated writers, students are expected to explore a wide variety of playwriting challenges, skills and techniques. Student works will be regularly shared and discussed in class. Students will also be assigned plays by recognized playwrights to discuss and analyze in class. Playwriting II students are encouraged to participate in "PlayDay!", an annual reading of new student-written plays. Normally offered alternate years.

- **THETR-481 Arts Administration II**

  **Prerequisites:**
  THETR 491

  **Credits:**
  4.00

  **Description:**
  In this course, we will see how the administrative functions discussed in Arts Administration I work in different kinds of arts organizations. Using actual cases from the world of performing and visual arts, we will explore the operations for profit and non-profit arts producers and presenters, art service organizations, and many kinds of funding institutions. We will also discuss various approaches to arts administration in an international context. The course may include an internship with an arts organization in Boston.

- **THETR-488 Professional Internships**

  **Prerequisites:**
  instructor’s consent and internship availability required

  **Credits:**
0.00- 4.00

Description:
This course provides students with the opportunity to receive credit for their work on an approved internship assignment in the professional performing and visual art world. At the successful completion of the internship, students will be required to submit a written analysis of their experience as well as a journal documenting the daily events of their project. Professional internships are difficult to secure. Interested students are advised to contact members of the Theatre Department faculty at least one semester in advance to facilitate this opportunity.

– THETR-489 Performance Studies
Credits: 4.00

Description:
This course provides an overview of the modern concept of performance and how it has evolved in a variety of interdisciplin ary fields. Encompassing the areas of dance, music, theatre, installation work, 'happenings' and spectacles, students will explore the ways performance is understood by ethnographers, anthropologists, linguists, cultural theorists, social scientists, and artists Using the theoretical base covered during the semester, students will conceive, develop, and present a final performance piece appropriate to their chosen discipline.

– THETR-503 Developing Screenplays: the Hoberman Workshop
Prerequisites:
Instructor consent required.

Credits: 1.00

Description:
This 1-credit seminar is a "master class," in which accepted students work intensively revising a one-act screenplay into a full-length feature length film script with feedback and guidance provided by acclaimed Hollywood producer David Hoberman. Mr. Hoberman will join students on campus for a two-day residency to kick off the course. Students will submit their completed full-length scripts in early
April for review by members of Mr. Hoberman's production team at Mandeville Films. Mr. Hoberman will also supply a script in development at Mandeville Films for students to read, analyze, and discuss during the residency. Students will be encouraged to work with an assigned Suffolk faculty mentor throughout the residency.

- **THETR-507 Senior Honors Project**

  **Prerequisites:**
  Instructor's consent required

  **Credits:**
  0.00- 4.00

  **Description:**
  Theatre majors who have demonstrated academic excellence and involvement in department productions may propose to work with a faculty advisor during their senior year to focus intensively on a specific area of interest to prepare for graduate school and the professional world. Options include: a production, a research project, a professional internship, an experiential service learning project, a senior honors portfolio, or a self-defined independent project. Successful completion of this course confers departmental honors to graduating Theatre majors.

- **THETR-H507 Senior Honor's Project**

  **Prerequisites:**
  Instructor's permission and Senior standing required

  **Credits:**
  4.00- 8.00

  **Description:**
  Theatre majors who meet the GPA criteria for Honors in the Theatre Major have the opportunity to work with a faculty advisor during their senior year to focus intensively on a specific area of interest for a Senior Honors Project. Regular meetings with the advisor will be scheduled to guide the student through the project. Options for the Senior Honors Project include: a production, a research project, a professional internship, an experiential service learning project, a senior honors portfolio, or a self-defined independent project. Successful completion of
this course is required for awarding departmental honors to graduating Theatre majors. Theatre majors who are CAS Honors students may also receive Honors in the Major and may use their Theatre Senior Honors Project to fulfill their CAS Honors requirement.

- **THETR-508 Capstone Experience**
  **Credits:**
  0.00

  **Description:**
  The capstone experience demonstrates a student’s high level of practical and/or academic facility and prepares them for their transition into the world of professional theatre and graduate school. Upper Level production activities within the theatre department that may fulfill this requirement are directing, designing, stage managing, acting a major role, playwriting, or some special approved project. Students may also fulfill this requirement by completing a Senior Honors Thesis.

- **THETR-510 Independent Study**
  **Prerequisites:**
  Instructor’s consent required

  **Credits:**
  1.00- 8.00

  **Description:**
  Variable credits for approved projects outside the classroom. Since all independent studies must be approved by the Dean's Office, all interested students must be able to persuasively articulate their proposal in writing and include both an annotated reading list and a schedule of meetings with faculty supervisors.
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- Law Minor Archive 2018-2019
- Certificate in Paralegal Studies Archive 2018-2019
- Legal Specialty Courses Archive 2018-2019

Law Major Archive 2018-2019

**Major Requirements: 11 courses, 42-44 credits**

Students must complete 11 courses (42-44 credits) in their Law major and the required courses for the chosen degree. Of the 11 major courses, students must take eight required courses, one capstone course, and may choose two of the Law electives offered. As preparation for work in a specific field, students may choose electives that focus on a particular area of the law (e.g., Corporate Law, Family Law, or Litigation).

Students are encouraged to take GVT-110 Introduction to American Politics and LAWU-101 Ethics and Legal Practice Skills in their first year and save LAWU major and elective courses for the sophomore year and beyond; many LAWU courses require sophomore status.

**Required Courses (9 courses, 36 credits)**

- GVT-110 Introduction to American Politics  
  Credits: 4.00  
  Description:
An introduction to the American political system and constitutional framework. Focus will be on the interplay of various institutions (the Presidency, Congress and the Judiciary) in creating public policies. Contemporary public issues will be discussed, as will the role of political theory in shaping American democracy. Attention will be given to the role of the news media, public opinion, political ideology, political parties and interest groups in the American system.

– **GVT-225 U.S. Constitutional Law & Civil Liberties**

**Credits:**

4.00

**Description:**

This course examines a range of contemporary issues introducing students to the U.S. Constitution and the fundamental concepts of constitutional law. Students discuss and analyze topics including separation of powers, federalism, freedom of speech, the death penalty, gun control, and civil rights. We will explore current constitutional challenges and their relationship to law and society.

– **LAWU-101 Ethics and Legal Practice Skills**

**Credits:**

4.00

**Description:**

Introduces the student to the responsibilities of paralegals and to the culture of the legal profession. Topics include the development of paralegalism as a profession, the definition of the practice of law, ethical considerations, interviewing techniques, legal research, law office management, and client relationships. Normally offered each semester.

– **LAWU-201 Introduction to Law**

**Credits:**

4.00

**Description:**
This course provides an introductory overview of the American legal system, legal reasoning, and the legal profession. Students will learn about the structure of the federal government and the relation between state and federal systems, with a focus on the courts and the litigation process. Students will read primary legal materials such as judicial opinions and statutes and will complete assignments that provide opportunities to engage in legal reasoning, analysis, argument, and research. The course will also provide theoretical perspectives on the role of law in society, as well as a brief look at the legal profession and the work that lawyers do. This course is not a legal specialty course.

- **LAWU-211 Litigation**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.

- **LAWU-221 Law of Contracts**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.
- **LAWU-301 Legal Research and Writing I**
  
  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law. Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will shepardizing. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required

- **LAWU-401 Legal Research and Writing II**
  
  **Prerequisites:**
  ALS-361 OR LAWU-301

  **Credits:**
  4.00

  **Description:**
  Building on the skills in LAW 301 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized.

- **LAWU-521 Paralegal Internship**
  
  **Prerequisites:**
  Paralegal Certificate or Senior standing and at least 15 hours of paralegal courses.

  **Credits:**
  4.00
Description:
A one-semester internship in either a law office, a governmental agency, insurance company, or a for-profit or non-profit corporation, depending on the positions available during each semester. Once a week seminars will discuss such topics as ethical considerations in a law office, experiences gained as a paralegal interns, and seeking paralegal employment. Prerequisites: Senior status and at least 15 hours of Paralegal Studies or permission of instructor.

Elective Courses (2 courses, 6-8 credits)
Choose one from Elective Group 1:

- **BLE-321 Corporate Crime and Financial Fraud**
  Credits: 3.00
  
  Description:
  Presents an in-depth study of corporate crime and financial fraud. Examines accounting devices and schemes employed to defraud stakeholders, failure of industry watchdogs, and the regulatory and legislative environment. Topics include: corporate governance, corporate finance, corporate compliance programs, ethical misconduct by outside legal, accounting, investment and banking professionals, Sarbanes Oxley Act, Foreign Corrupt Practices Act, Organizational Sentencing guidelines, mail fraud, wire fraud, money laundering, conspiracy, securities violations, qui tam litigation (whistleblowers) and financial accounting crimes.

- **GVT-361 Voting Rights and Election Law**
  Credits: 4.00
  
  Description:
  How do laws governing the political process affect and impact political power relationships? This course investigates topics including redistricting, the right to vote, voter turnout and mobilization, election administration, the Voting Rights Act, and political parties. Students will have a choice of either serving as poll workers during the November election or organizing and conducting research of potential
voters. Students will gain hands-on experience in actual research design, election administration, and non-partisan get-out-the-vote activities. In addition, students will gain a deeper understanding of the relationship between attitudes, opinion, and voting behavior in American politics and institutions.

LAWU-260 Criminal Law

Credits: 4.00

Description:
This course examines criminal law in the United States from a broad perspective. It will present the general principles and doctrines that affect the whole criminal law, such as elements of criminal offenses, defenses to crime, and perspectives on crime and criminal law. In addition, students will learn the elements of specific crimes, such as homicide, criminal sexual conduct, terrorism and related crimes, crimes against public morals, and crimes against property. Discussions of the direction of the criminal law and constitutional limitations on government will be presented as preparation for future study. This course is not a legal specialty course.

LAWU-280 Domestic Violence, Abuse and Neglect

Prerequisites: Certificate or Sophomore status, or Instructor’s consent

Credits: 4.00

Description:
An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A
- **LAWU-310 Gender, Sexuality, and the Law**

**Prerequisites:**
Take LAWU-101, LAWU-280, or LAWU-340

**Credits:**
4.00

**Description:**
This course will provide undergraduate students with an introduction to the many ways that gender and sexuality are affected by, and affect, the law in the United States. Subjects explored will include the history and context of sex-based and orientation-based discrimination in American law, the primacy of gender as it affects and is affected by law, and special cases of transgender and intersex ideation within American legal constructs. Particular emphasis will be placed on the law of sexuality and gender in the workplace, in education, in criminal law, and within social relationships such as families. This course is not a legal specialty course.

- **LAWU-340 Family Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied.

- **LAWU-345 Education Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00
**Description:**
This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course covers the core educational entitlements granted to all students with disabilities in the public education system. The course covers major federal legislation such as the IDEA, ADA and Section 504, as well as major Supreme Court and other important cases.

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**LAWU-365 Employment and Labor Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
The nature of the employment relationship and and overview of constitutional and federal statutory provisions which affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied.

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**LAWU-370 Immigration Law**

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for
excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal’s role in representing and communicating sensitively with aliens.

- **LAWU-375 International Law**
  **Prerequisites:**
  Take LAWU-101

  **Credits:**
  4.00

  **Description:**
  With the globalization of the world economy, legal professional and business people require knowledge of international law more than ever. This course offers students a survey of selected materials in public international law. Covered will be the practical and theoretical issues of international law, from the Law of the Sea to business implications to definitions of war and international concepts of justice.

- **PHIL-318 Philosophy of Law**
  **Prerequisites:**
  Prerequisite: One course in Philosophy or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  This class will focus on the general role that law plays in public life. Instead of studying what the current laws are, the class emphasizes the challenges in analyzing, interpreting, and constructing law. Among the most important questions will be how we should evaluate or reform existing legal systems. Readings may include formative cases, recent legal studies, and classic texts by figures such as Grotius, Bentham, Holmes, Hart, and Dworkin. Prerequisite: One course in Philosophy or consent of instructor. 1 term - 4 credits. Normally offered every other year.

- **SOC-210 Juvenile Justice**
Credits: 
4.00

Description: 
Considers the problems surrounding the legal definition and handling of juveniles who confront the law as offenders, clients and victims. Attention is devoted to the study of the special legal categories and procedures established for juveniles, the problems facing professionals providing juvenile services and the most significant directions of legal and social change affecting youth in our society. Normally offered every year. Fulfills the Sociology Department's Social Policy requirement.

SOC-218 Crime and Law in Indian Country 
Credits: 
4.00

Description: 
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.

SOC-234 Crime and Justice in American Society 
Credits: 
4.00

Description: 
An overview of issues and social variables involved in the pre-arrest and arrest stages followed by a more in-depth analysis of pre-trial, trial, sentencing, and correctional phases. Sociological and criminal justice models are examined and compared with the actual processes and purported functions of criminal justice agencies. Required for all majors in the Crime and Justice Concentration.

SOC-242 Law, Health & Human Rights
### Credits:
4.00

### Description:
This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

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<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Credits</th>
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<tbody>
<tr>
<td>SOC-301</td>
<td>Sociology of Law</td>
<td>4.00</td>
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<tr>
<td>SOC-332</td>
<td>Restorative Justice</td>
<td>4.00</td>
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<tr>
<td>SOC-347</td>
<td>Immigration Law and Policy</td>
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### Description:
- **SOC-301 Sociology of Law**: Law and legal systems are examined in contemporary society. Emphasis is placed on the manner in which legal structures and processes interact with other social arrangements and are transformed over time.
- **SOC-332 Restorative Justice**: The purpose of this course is to introduce students to the principles of restorative justice and to examine the programs, practices and policies within schools, juvenile justice and the adult criminal justice system which implement a restorative practices. Restorative justice is a different philosophy of responding to harm which provides new roles for the victim, offender, community and professionals. We will compare a restorative approach to crime with the traditional system of discipline and crime control and critique the shortcomings of an adversarial or retributive response to criminal behavior. We will explore the theoretical and historical origins of traditional justice systems and restorative approaches. We will also examine how these ideas are being applied in practical partnerships between the justice system and the community here in the United States and around the world.
Credits: 4.00

Description:
This course examines U.S. Immigration legislation and policies, focusing on how and why various immigration laws and policies have been established and implemented throughout history. We will address the intersection between immigration policy and race, ethnicity, nationality and socioeconomic status, as well as explore the effects that immigration laws have had on various immigrant groups and society in general.

Choose an additional course from Group 1 or one from Elective Group 2:

- ADPR-235 Argument and Advocacy
  Credits: 4.00
  Description:
  Modern applications of argument in political, social, and legal situations. Emphasis on development of arguments, analysis, use of evidence, and delivery of oral and written assignments.

- ADPR-245 Forensics
  Credits: 1.00-8.00
  Description:
  Intensive research on topics in debate and active participation in the University forensics program. ECR

- BLE-214 Principles of Business Law
  Credits: 3.00
**Description:**
Introduces the field of business law. Provides an overview of the organization and operation of the American legal system, court system and legal procedure. Examines selected business law topics such as contracts, torts, criminal law, agency, and business organizations. Attention is given to the ways in which business law manifests important social and ethical precepts.

**Prerequisites:**
BLE 214

**Credits:**
3.00

**Description:**
One of the greatest threats to business is the potential for litigation. Lawsuits can seriously hurt profits and even lead to bankruptcy. Even when businesses win in court, they still lose, what with the cost of the legal defense and the possibility of adverse publicity and decreased consumer confidence. Managers need to know how to avoid the potential for litigation and be aware of the areas of their business that provide the greatest risks to their enterprise. This course covers common ways in which businesses can protect themselves from common lawsuits ranging from product defects to environmental and worker safety to employee discrimination and harassment. Students will learn how to establish systems that will put their companies ahead legally.

**Prerequisites:**
BLE 214

**Credits:**
3.00

**Description:**
Surveys the global legal environment of business. Emphasizes case analysis of topics such as: sovereignty, extraterritoriality, treaties, international contracts, arbitration, and the European Union. Explores the managerial and economic
significance of these topics.

- **CJN-239 Media Law**
  
  **Credits:**
  
  4.00
  
  **Description:**
  
  Explores the legal rights, responsibilities, and constraints on the media and on media professionals. Focus on defamation, copyright, obscenity, broadcast regulation, and media-related tort law.

- **FS-103 Introduction to Forensic Science**
  
  **Prerequisites:**
  
  FS-L103 concurrently
  
  **Credits:**
  
  3.00
  
  **Description:**
  
  Application of the principles of forensic science in evaluating physical evidence, with emphasis on its role in criminal investigation. Class experiences may include guest lectures and field trips. 3-hour lecture. Normally offered Fall

- **FS-L103 Introduction to Forensic Science Lab**
  
  **Prerequisites:**
  
  FS-103 concurrently
  
  **Credits:**
  
  1.00
  
  **Description:**
  
  Laboratory experiences related to the collection and analysis of physical evidence as performed by forensic science professionals. Experiments may include forensic microscopy, drug analysis, forensic serology, physical patterns, fingerprint and firearm evidence analysis techniques. 3-hour laboratory. Normally offered Fall
- **GVT-245 Courts, Public Policy, and Legal Research**

  **Credits:**
  4.00

  **Description:**
  This course examines the public policy-making role of the court system and examines questions such as whether and how courts can spur political and social reform. The direct and secondary effects of key court decisions will be examined. Case studies may focus on issues like civil rights and pro-choice court cases and political activism. The course will also examine the basics of policy-related legal research.

- **GVT-247 Intellectual Property- Authors, Inventors, & Brands**

  **Prerequisites:**
  GPA at least 3.3

  **Credits:**
  4.00

  **Description:**
  This friendly, interactive introduction to intellectual property covers the fundamental pillars of copyrights, patents, trademarks, and trade secret, and more far-reaching topics like international and internet intellectual property, and indigenous people and IP. The course is open to all majors, because it is relevant to anyone who deals with creative works, inventions, discoveries, or business. This undergraduate course will be taught at the Suffolk Law School by a member of its faculty.

- **GVT-334 Politics and Law of Food, Tobacco, and Public Health**

  **Credits:**
  4.00

  **Description:**
  Corporations, which are one of the dominant institutions of the early 21st century, are driven not by the public good, but by the profit motive. Decisions made by two industries dominated by corporations, the food industry and the tobacco industry,
have a tremendous negative impact on America’s public health. What, if anything, can be done to counteract the harm caused by Fast Food & Big Tobacco?

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**GVT-340 Moot Court**

**Credits:**
4.00

**Description:**
Moot Court consists of simulated arguments in front of the Supreme Court of the United States. Students brief approximately 20 Supreme Court cases and apply them to a hypothetical case before the Court. Students form written and oral arguments based on two constitutional questions in the hypothetical. Two person teams will develop legal oral arguments in favor of their clients. Students learn how to compose written briefs, develop a knowledge of case law, learn how to effectively respond to questioning, and develop forensic skills, and courtroom demeanor. Moot Court is a great preparation course for undergraduate students planning to attend law school.

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**GVT-463 International Legal Systems**

**Prerequisites:**
Junior status or above

**Credits:**
4.00

**Description:**
This course explains the main components of the international legal system. It begins by exploring the rules, principles and norms that govern the relationship among states, the different cultural and philosophical legal perspectives and the history of the international legal system. The second part of the course covers the study of the sources and subjects of the international law, the jurisdiction of states, the peaceful settlement of disputes, the use of force and the legal personality of international actors. The third part of the course addresses a number of significant topics derived from the process of globalization legal norms: human rights, humanitarian intervention, law of the sea, environmental law, and economic relations.
- **LAWU-265 Law and Ethics**

  **Credits:**
  4.00

  **Description:**
  Ethical issues are central in law for lawyers, paralegals, judges, jurors and anyone working within or touched by the legal system. This course examines philosophical questions, practical issues, and social theories of law, primarily through the use of legal materials, to analyze legal ethical theory. The course considers how major theories are characterized within the American legal system, including the presumption of innocence, due process guarantees, the right to counsel, and other fundamental legal concepts. Normally offered alternate years.

- **LAWU-270 Technology and the Law**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  The role of computers and software in the law office as it affects the paralegal. Lectures and hands-on applications will focus on the changing technology of computer hardware through fact scenarios that students will use to track changes from introduction to resolution in litigation. Focus on software applications involving word processing, spreadsheets, billing, diary and scheduling, research, and use of the Internet.

- **LAWU-325 Wills and Probate**

  **Prerequisites:**
  Take LAWU-101

  **Credits:**
  4.00

  **Description:**
State laws affect the disposition of an individual’s estate at death, and upon death, the estate must be probated in court. Focus on estate information gathering, drafting of wills, and the probate of estates for those with and without wills. Emphasis on the role of the paralegal in a law office handling wills and probate.

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**LAWU-330 Real Estate Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
This course will present common law real estate principles and the effect of federal agencies on the buying and selling of real property. Sample forms including leases, purchase and sale agreements, and closing forms are reviewed and drafted.

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**LAWU-350 Intellectual Property**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various forms of intellectual property, and the statutory and common law methods of enforcing rights.

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**LAWU-355 Corporate Law**

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
Corporations are unique business entities and specialized "citizens" of the state. This course will examine the special rules for establishing and maintaining a corporation, including the nature of corporations and their legal relationships with governments, individuals, and other business entities. Students will learn about the role of paralegals in corporate law offices, including document management and production, corporate litigation processes, and maintaining corporate compliance.

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<tr>
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<th>Prerequisites</th>
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<tbody>
<tr>
<td>LAWU-360</td>
<td>Administrative Law and Worker's Compensation</td>
<td>Take LAWU-101</td>
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</table>

**Credits:**
4.00

**Description:**
Federal and state administrative agencies such as FTC, NLRB, and EEOC are extensive sources of law. Familiarity with these agencies is useful in many areas where a paralegal might work. Additionally, Worker's Compensation law is uniquely suited to assist the student in acquiring a practical understanding of the administrative law area, and its legal, administrative, economic, and social foundations will be studied.

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<tbody>
<tr>
<td>LAWU-410</td>
<td>Advanced Litigation and Trial Practice</td>
<td>ALS 362 or LAWU 211, or permission of instructor</td>
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</tbody>
</table>

**Credits:**
4.00

**Description:**
Building on the skills introduced in LAW 211, Litigation, this course will provide a thorough study of the rules of evidence, the process of discovery, and the preparation of a case for a trial, as well as the roles of arbitration, mediation, and negotiation in litigation and other legal disputes. Theory will be combined with
practical applications for prospective paralegals, such as deposition abstracting, gathering and preserving evidence, and techniques on how to prepare a case for ADR.

- **LAWU-510 Independent Study**
  
  **Prerequisites:**
  Instructor's consent required

  **Credits:**
  1.00-4.00

  **Description:**
  Individual program of reading and research on an approved topic under the supervision of a member of the department. Only for qualified juniors or seniors. Offered every semester.

- **PHIL-212 Formal Logic**

  **Credits:**
  4.00

  **Description:**
  An introduction to formal (or semi-formal) study of the basic types of deductive arguments (propositional and syllogistic logic). 1 term - 4 credits. Normally offered every year.

**Note:** Both the BA and the BS in Law include all requirements to complete the Certificate in Paralegal Studies. Thus, Law majors cannot apply to the Paralegal Certificate program.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.
Learning Goals & Objectives

Learning goals and objectives reflect the educational outcomes achieved by students through the completion of this program. These transferable skills prepare Suffolk students for success in the workplace, in graduate school, and in their local and global communities.

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<tr>
<th>Learning Goals</th>
<th>Learning Objectives</th>
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<tr>
<td><strong>Students will...</strong></td>
<td><strong>Students will be able to...</strong></td>
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<tr>
<td>Understand legal concepts.</td>
<td>• Communicate effectively orally and in writing</td>
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<td>• Use critical thinking skills</td>
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<td>• Be an effective legal researcher</td>
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<tr>
<td>Know ethical behavior in the workplace.</td>
<td>• Make ethical decisions in the workplace</td>
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<td></td>
<td>• Appreciate importance of professional ethics and demonstrate understanding of code of ethics which apply to attorneys as well as paralegals</td>
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<tr>
<td>Understand legal technology.</td>
<td>• Effectively use legal technology</td>
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<td>• Master new resources, including secondary authority, legislative histories, and administrative materials</td>
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<tr>
<td>Understand legal procedure and the role of the paralegal in the American legal system.</td>
<td>• Analyze rules of precedent in substantive legal areas</td>
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<td>• Apply legal principles to real life cases</td>
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Law Minor Archive 2018-2019

Minor Requirements: 5 courses, 18-20 credits

The minor in law program consists of five courses: three required courses and two electives, for a total of 18-20 credits. Students are encouraged to take the required courses as early in their studies as possible and to review prerequisites for upper level courses.

The minor in Law is not intended to prepare students to work as paralegals and does not do so.
**Required Courses (3 courses, 12 credits)**

- **GVT-225 U.S. Constitutional Law & Civil Liberties**  
  **Credits:** 4.00
  
  **Description:**  
  This course examines a range of contemporary issues introducing students to the U.S. Constitution and the fundamental concepts of constitutional law. Students discuss and analyze topics including separation of powers, federalism, freedom of speech, the death penalty, gun control, and civil rights. We will explore current constitutional challenges and their relationship to law and society.

- **LAWU-101 Ethics and Legal Practice Skills**  
  **Credits:** 4.00
  
  **Description:**  
  Introduces the student to the responsibilities of paralegals and to the culture of the legal profession. Topics include the development of paralegalism as a profession, the definition of the practice of law, ethical considerations, interviewing techniques, legal research, law office management, and client relationships. Normally offered each semester.

- **LAWU-201 Introduction to Law**  
  **Credits:** 4.00
  
  **Description:**  
  This course provides an introductory overview of the American legal system, legal reasoning, and the legal profession. Students will learn about the structure of the federal government and the relation between state and federal systems, with a focus on the courts and the litigation process. Students will read primary legal materials such as judicial opinions and statutes and will complete assignments that provide opportunities to engage in legal reasoning, analysis, argument, and
research. The course will also provide theoretical perspectives on the role of law in society, as well as a brief look at the legal profession and the work that lawyers do. This course is not a legal specialty course.

**Electives (2 courses, 6-8 credits)**

Choose two courses from the following list:

- **BLE-321 Corporate Crime and Financial Fraud**
  **Credits:** 3.00
  **Description:**
  Presents an in-depth study of corporate crime and financial fraud. Examines accounting devices and schemes employed to defraud stakeholders, failure of industry watchdogs, and the regulatory and legislative environment. Topics include: corporate governance, corporate finance, corporate compliance programs, ethical misconduct by outside legal, accounting, investment and banking professionals, Sarbanes Oxley Act, Foreign Corrupt Practices Act, Organizational Sentencing guidelines, mail fraud, wire fraud, money laundering, conspiracy, securities violations, qui tam litigation (whistleblowers) and financial accounting crimes.

- **GVT-361 Voting Rights and Election Law**
  **Credits:** 4.00
  **Description:**
  How do laws governing the political process affect and impact political power relationships? This course investigates topics including redistricting, the right to vote, voter turnout and mobilization, election administration, the Voting Rights Act, and political parties. Students will have a choice of either serving as poll workers during the November election or organizing and conducting research of potential voters. Students will gain hands-on experience in actual research design, election administration, and non-partisan get-out-the-vote activities. In addition, students will gain a deeper understanding of the relationship between attitudes, opinion, and voting behavior in American politics and institutions.
- **LAWU-260 Criminal Law**

  **Credits:**
  4.00

  **Description:**
  This course examines criminal law in the United States from a broad perspective. It will present the general principles and doctrines that affect the whole criminal law, such as elements of criminal offenses, defenses to crime, and perspectives on crime and criminal law. In addition, students will learn the elements of specific crimes, such as homicide, criminal sexual conduct, terrorism and related crimes, crimes against public morals, and crimes against property. Discussions of the direction of the criminal law and constitutional limitations on government will be presented as preparation for future study. This course is not a legal specialty course.

- **LAWU-280 Domestic Violence, Abuse and Neglect**

  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A

- **LAWU-340 Family Law**

  **Prerequisites:**
  Take LAWU-101

  **Credits:**
4.00

**Description:**
Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied.

– **LAWU-345 Education Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course covers the core educational entitlements granted to all students with disabilities in the public education system. The course covers major federal legislation such as the IDEA, ADA and Section 504, as well as major Supreme Court and other important cases.

– **LAWU-365 Employment and Labor Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
The nature of the employment relationship and and overview of constitutional and federal statutory provisions which affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied.
- LAWU-370 Immigration Law

**Prerequisites:**
Certificate or Sophomore status, or Instructor's consent

**Credits:**
4.00

**Description:**
Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal's role in representing and communicating sensitively with aliens.

- LAWU-375 International Law

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
With the globalization of the world economy, legal professional and business people require knowledge of international law more than ever. This course offers students a survey of selected materials in public international law. Covered will be the practical and theoretical issues of international law, from the Law of the Sea to business implications to definitions of war and international concepts of justice.

- PHIL-318 Philosophy of Law

**Prerequisites:**
Prerequisite: One course in Philosophy or Instructor's consent

**Credits:**
4.00

**Description:**
This class will focus on the general role that law plays in public life. Instead of studying what the current laws are, the class emphasizes the challenges in analyzing, interpreting, and constructing law. Among the most important questions will be how we should evaluate or reform existing legal systems. Readings may include formative cases, recent legal studies, and classic texts by figures such as Grotius, Bentham, Holmes, Hart, and Dworkin. Prerequisite: One course in Philosophy or consent of instructor. 1 term - 4 credits. Normally offered every other year.

<table>
<thead>
<tr>
<th></th>
<th>SOC-210 Juvenile Justice</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
Considers the problems surrounding the legal definition and handling of juveniles who confront the law as offenders, clients and victims. Attention is devoted to the study of the special legal categories and procedures established for juveniles, the problems facing professionals providing juvenile services and the most significant directions of legal and social change affecting youth in our society. Normally offered every year. Fulfills the Sociology Department’s Social Policy requirement.

<table>
<thead>
<tr>
<th></th>
<th>SOC-218 Crime and Law in Indian Country</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Credits:</strong></td>
<td>4.00</td>
</tr>
</tbody>
</table>

**Description:**
What happens if you commit a crime on an Indian reservation? Who will prosecute you and how will they punish you? This course will explore the roots of tribal legal systems and criminal law, both the Native and American influences. You will gain an understanding of tribal government, legal systems, criminal law, and the role of tradition in contemporary tribal law. The course will also examine the conflict between Native and Non-Native perspectives on several cases: sovereignty, rights to cultural practices, women, freedom of religion, and land.
- **SOC-234 Crime and Justice in American Society**
  **Credits:**
  4.00

  **Description:**
  An overview of issues and social variables involved in the pre-arrest and arrest stages followed by a more in-depth analysis of pre-trial, trial, sentencing, and correctional phases. Sociological and criminal justice models are examined and compared with the actual processes and purported functions of criminal justice agencies. Required for all majors in the Crime and Justice Concentration.

- **SOC-242 Law, Health & Human Rights**
  **Credits:**
  4.00

  **Description:**
  This course will look at the special opportunities and obligations of those in the health and legal professions to protect human rights. There will be an overview of human rights doctrine and key documents. Students will learn to apply human rights principles to particular occupations in the health and legal professions.

- **SOC-301 Sociology of Law**
  **Credits:**
  4.00

  **Description:**
  Law and legal systems are examined in contemporary society. Emphasis is placed on the manner in which legal structures and processes interact with other social arrangements and are transformed over time.

- **SOC-332 Restorative Justice**
  **Credits:**
  4.00

  **Description:**
The purpose of this course is to introduce students to the principles of restorative justice and to examine the programs, practices and policies within schools, juvenile justice and the adult criminal justice system which implement a restorative practices. Restorative justice is a different philosophy of responding to harm which provides new roles for the victim, offender, community and professionals. We will compare a restorative approach to crime with the traditional system of discipline and crime control and critique the shortcomings of an adversarial or retributive response to criminal behavior. We will explore the theoretical and historical origins of traditional justice systems and restorative approaches. We will also examine how these ideas are being applied in practical partnerships between the justice system and the community here in the United States and around the world.

SOC-347 Immigration Law and Policy
Credits:
4.00

Description:
This course examines U.S. Immigration legislation and policies, focusing on how and why various immigration laws and policies have been established and implemented throughout history. We will address the intersection between immigration policy and race, ethnicity, nationality and socioeconomic status, as well as explore the effects that immigration laws have had on various immigrant groups and society in general.

Residency Requirement Policy: In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

Minor Programs Policy: A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.
Associate’s Degree in Paralegal Studies Archive 2018-2019

Suffolk’s Associate’s degree in Paralegal Studies meets the rigorous standards established by the American Bar Association.

Certificate in Paralegal Studies Archive 2018-2019

Suffolk’s Certificate in Paralegal Studies meets the rigorous standards established by the American Bar Association.

Honors Archive 2018-2019

To complete requirements for honors in the major, a candidate must:

1. Graduate with a major GPA of 3.5 or higher
2. Graduate with an overall GPA of 3.25 or higher
3. Complete at least 20 credits of LAWU courses at Suffolk University
4. Complete a research paper and receive a grade of A- or better
   a. Note: The research paper may be either for one of the three "honored" courses, or may be a research paper of individual design, supervised by a full time Law professor through independent study.
5. Present the research paper orally either:
   a. In the honored course with the assent and discussion of the professor
   b. At the annual spring Government Department Student Research Conference (typically held in April)
6. CAS Honors Program students only: Present work from your senior honors experience at the Honors Symposium or Pecha Kucha event
## Legal Specialty Courses Archive 2018-2019

<table>
<thead>
<tr>
<th>Course Code</th>
<th>Course Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAWU-211</td>
<td>Litigation</td>
<td>Certificate or Sophomore status, or Instructor’s consent</td>
<td>4.00</td>
<td>The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.</td>
</tr>
<tr>
<td>LAWU-221</td>
<td>Law of Contracts</td>
<td>Certificate or Sophomore status, or Instructor’s consent</td>
<td>4.00</td>
<td>The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.</td>
</tr>
<tr>
<td>LAWU-270</td>
<td>Technology and the Law</td>
<td>Certificate or Sophomore status, or Instructor’s consent</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
4.00

**Description:**
The role of computers and software in the law office as it affects the paralegal
Lectures and hands-on applications will focus on the changing technology of
computer hardware through fact scenarios that students will use to track changes
from introduction to resolution in litigation. Focus on software applications
involving word processing, spreadsheets, billing, diary and scheduling, research,
and use of the Internet.

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**LAWU-280 Domestic Violence, Abuse and Neglect**

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
An opportunity to learn the history of domestic violence including battering, child
abuse and child neglect, and the legal response to it. Focus will be on
Massachusetts Law and its response, especially the Abuse Prevention Act, its
application and enforcement, and on laws protecting children from abuse and
neglect. Filings, law office issues and special issues in dealing with battered women
and abused and neglected children will be included with the psychological issues,
cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore
status required. Cultural Diversity A

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**LAWU-301 Legal Research and Writing I**

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law. Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will shepardizing. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
<th>Prerequisites</th>
<th>Credits</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAWU-325</td>
<td>Wills and Probate</td>
<td>Take LAWU-101</td>
<td>4.00</td>
<td>State laws affect the disposition of an individual’s estate at death, and upon death, the estate must be probated in court. Focus on estate information gathering, drafting of wills, and the probate of estates for those with and without wills. Emphasis on the role of the paralegal in a law office handling wills and probate.</td>
</tr>
<tr>
<td>LAWU-330</td>
<td>Real Estate Law</td>
<td>Take LAWU-101</td>
<td>4.00</td>
<td>This course will present common law real estate principles and the effect of federal agencies on the buying and selling of real property. Sample forms including leases, purchase and sale agreements, and closing forms are reviewed and drafted.</td>
</tr>
<tr>
<td>LAWU-340</td>
<td>Family Law</td>
<td>Take LAWU-101</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
**Credits:**
4.00

**Description:**
Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied.

---

**LAWU-345 Education Law**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course covers the core educational entitlements granted to all students with disabilities in the public education system. The course covers major federal legislation such as the IDEA, ADA and Section 504, as well as major Supreme Court and other important cases.

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**LAWU-350 Intellectual Property**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various
forms of intellectual property, and the statutory and common law methods of enforcing rights.

- **LAWU-355 Corporate Law**
  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  Corporations are unique business entities and specialized "citizens" of the state. This course will examine the special rules for establishing and maintaining a corporation, including the nature of corporations and their legal relationships with governments, individuals, and other business entities. Students will learn about the role of paralegals in corporate law offices, including document management and production, corporate litigation processes, and maintaining corporate compliance.

- **LAWU-360 Administrative Law and Worker's Compensation**
  **Prerequisites:**
  Take LAWU-101

  **Credits:**
  4.00

  **Description:**
  Federal and state administrative agencies such as FTC, NLRB, and EEOC are extensive sources of law. Familiarity with these agencies is useful in many areas where a paralegal might work. Additionally, Worker’s Compensation law is uniquely suited to assist the student in acquiring a practical understanding of the administrative law area, and its legal, administrative, economic, and social foundations will be studied.

- **LAWU-365 Employment and Labor Law**
  **Prerequisites:**
  Take LAWU-101
Credits:
4.00

Description:
The nature of the employment relationship and an overview of constitutional and federal statutory provisions which affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied.

LAWU-370 Immigration Law

Prerequisites:
Certificate or Sophomore status, or Instructor’s consent

Credits:
4.00

Description:
Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal’s role in representing and communicating sensitively with aliens.

LAWU-375 International Law

Prerequisites:
Take LAWU-101

Credits:
4.00

Description:
With the globalization of the world economy, legal professional and business people require knowledge of international law more than ever. This course offers students a survey of selected materials in public international law. Covered will be
the practical and theoretical issues of international law, from the Law of the Sea to business implications to definitions of war and international concepts of justice.

LAWU-401 Legal Research and Writing II

Prerequisites:
ALS-361 OR LAWU-301

Credits:
4.00

Description:
Building on the skills in LAW 301 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized.

LAWU-410 Advanced Litigation and Trial Practice

Prerequisites:
ALS 362 or LAWU 211, or permission of instructor

Credits:
4.00

Description:
Building on the skills introduced in LAW 211, Litigation, this course will provide a thorough study of the rules of evidence, the process of discovery, and the preparation of a case for a trial, as well as the roles of arbitration, mediation, and negotiation in litigation and other legal disputes. Theory will be combined with practical applications for prospective paralegals, such as deposition abstracting, gathering and preserving evidence, and techniques on how to prepare a case for ADR.

LAWU-521 Paralegal Internship

Prerequisites:
Paralegal Certificate or Senior standing and at least 15 hours of paralegal courses.
Credits:
4.00

Description:
A one-semester internship in either a law office, a governmental agency, insurance company, or a for-profit or non-profit corporation, depending on the positions available during each semester. Once a week seminars will discuss such topics as ethical considerations in a law office, experiences gained as a paralegal interns, and seeking paralegal employment. Prerequisites: Senior status and at least 15 hours of Paralegal Studies or permission of instructor.

- ALS-361 Legal Research & Writing I

Credits:
4.00

Description:
How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law. Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will Sheparding. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required

- ALS-362 Litigation

Credits:
4.00

Description:
The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.

- ALS-363 Law of Contracts

Credits:
4.00
**Description:**
The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.

**Prerequisites:**
Take ALS-264 or ALS-360 or instructor's permission

**Credits:**
4.00

**Description:**
Corporations are unique business entities and specialized "citizens" of the state. This course will examine the special rules for establishing and maintaining a corporation, including the nature of corporations and their legal relationships with governments, individuals, and other business entities. Students will learn about the role of paralegals in corporate law offices, including document management and production, corporate litigation processes, and maintaining corporate compliance. Normally offered alternate years.

**Prerequisites:**
Take ALS-264 or ALS-360;

**Description:**
This course will present common law real estate principles and the effect of federal agencies on the buying and selling of real property. Sample forms including leases, purchase and sale agreements, and closing forms are reviewed and drafted. Normally offered alternate years.
Credits:  
4.00

Description:  
Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied. Normally offered yearly.

- ALS-370 Administrative Law and Worker’s Compensation  
Prerequisites:  
Take ALS-360 or ALS-362  
Credits:  
4.00

Description:  
Federal and state administrative agencies such as FTC, NLRB, and EEOC are extensive sources of law. Familiarity with these agencies is useful in many areas where a paralegal might work. Additionally, Worker’s Compensation law is uniquely suited to assist the student in acquiring a practical understanding of the administrative law area, and its legal, administrative, economic, and social foundations will be studied. Normally offered alternate years.

- ALS-373 Education Law  
Credits:  
4.00

Description:  
This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course will also cover the core educational entitlements granted to all students with disabilities in the public education system. It will focus on the substantive legal protections designed to ensure that students with disabilities receive a Free and Appropriate Public Education, and on the various procedural protections for students and parents. The course will cover major federal legislation such as the
IDEA, ADA and Section 504, as well as major Supreme Court and other important cases. The course will cover fundamental legal issues balancing the interests of the public, schools, students, and parents. Additionally, since paralegals have become an important part of education law enforcement and practice, several assignments will focus on practical paralegal work.

- **ALS-374 Torts: Personal Injury Law**
  
  **Credits:**
  4.00

  **Description:**
  Many civil suits arise when the negligence of an individual creates injury to another. Elements of negligence law and specific types of cases such as automobile accidents and medical malpractice will be studied, with an emphasis on practical aspects of drafting and research for the prospective paralegal. Normally offered yearly.

- **ALS-378 Advanced Litigation & Trial Practice**
  
  **Prerequisites:**
  ALS 362, or permission of instructor

  **Credits:**
  4.00

  **Description:**
  Building on the skills introduced in ALS 362, Civil Litigation, this course will provide a thorough study of the rules of evidence, the process of discovery, and the preparation of a case for a trial, as well as the roles of arbitration, mediation, and negotiation in litigation and other legal disputes. Theory will be combined with practical applications for prospective paralegals, such as deposition abstracting, gathering and preserving evidence, and techniques on how to prepare a case for ADR. Normally offered yearly.

- **ALS-381 Paralegal Internship**
  
  **Prerequisites:**
Senior standing and at least 15 hours of paralegal courses, or instructor’s permission.

Credits:
4.00

Description:
A one-semester internship in either a law office, a governmental agency, insurance company, or a for-profit or non-profit corporation, depending on the positions available during each semester. Once a week seminars will discuss such topics as ethical considerations in a law office, experiences gained as a paralegal interns, and seeking paralegal employment. For specific placements/information, students must contact the Director of Paralegal Studies prior to the start of each semester.

Prerequisites: Senior status and at least 15 hours of Paralegal Studies or permission of instructor. 1 term - 4 credits. Normally offered spring and summer. ECR

- **ALS-383 Immigration Law**

Prerequisites:
Take ALS-264 or ALS-360;

Credits:
4.00

Description:
Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal’s role in representing and communicating sensitively with aliens. Normally offered yearly.

- **ALS-384 Intellectual Property**

Prerequisites:
Take ALS-264 or ALS-360;

Credits:
4.00

**Description:**
A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various forms of intellectual property, and the statutory and common law methods of enforcing rights. Normally offered yearly.

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**ALS-385 Legal Research & Writing II**

**Prerequisites:**
Take ALS-361;

**Credits:**
4.00

**Description:**
Building on the skills in ALS 361 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized. Normally offered spring semester.

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**ALS-390 Employment & Labor Law**

**Prerequisites:**
Take ALS-264 or ALS-360; or instructor's permission

**Credits:**
4.00

**Description:**
The nature of the employment relationship and an overview of constitutional and federal statutory provisions that affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment
Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied. Normally offered yearly.

- **ALS-391 Domestic Violence, Abuse & Neglect**

**Prerequisites:**
Take ALS-264 or ALS-360; or instructor’s permission

**Credits:**
4.00

**Description:**
An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A

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**Law Courses Archive 2018-2019**

- **LAWU-101 Ethics and Legal Practice Skills**

**Credits:**
4.00

**Description:**
Introduces the student to the responsibilities of paralegals and to the culture of the legal profession. Topics include the development of paralegalism as a profession, the definition of the practice of law, ethical considerations, interviewing techniques, legal research, law office management, and client relationships. Normally offered each semester.
<table>
<thead>
<tr>
<th>Course</th>
<th>Description</th>
</tr>
</thead>
<tbody>
<tr>
<td>LAWU-201 Introduction to Law</td>
<td>This course provides an introductory overview of the American legal system, legal reasoning, and the legal profession. Students will learn about the structure of the federal government and the relation between state and federal systems, with a focus on the courts and the litigation process. Students will read primary legal materials such as judicial opinions and statutes and will complete assignments that provide opportunities to engage in legal reasoning, analysis, argument, and research. The course will also provide theoretical perspectives on the role of law in society, as well as a brief look at the legal profession and the work that lawyers do. This course is not a legal specialty course.</td>
</tr>
<tr>
<td>LAWU-211 Litigation</td>
<td>The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.</td>
</tr>
<tr>
<td>LAWU-221 Law of Contracts</td>
<td>Certificate or Sophomore status, or Instructor’s consent</td>
</tr>
</tbody>
</table>
The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.

- **LAWU-260 Criminal Law**  
  **Credits:** 4.00

  **Description:**  
  This course examines criminal law in the United States from a broad perspective. It will present the general principles and doctrines that affect the whole criminal law, such as elements of criminal offenses, defenses to crime, and perspectives on crime and criminal law. In addition, students will learn the elements of specific crimes, such as homicide, criminal sexual conduct, terrorism and related crimes, crimes against public morals, and crimes against property. Discussions of the direction of the criminal law and constitutional limitations on government will be presented as preparation for future study. This course is not a legal specialty course.

- **LAWU-265 Law and Ethics**  
  **Credits:** 4.00

  **Description:**  
  Ethical issues are central in law for lawyers, paralegals, judges, jurors and anyone working within or touched by the legal system. This course examines philosophical questions, practical issues, and social theories of law, primarily through the use of legal materials, to analyze legal ethical theory. The course considers how major theories are characterized within the American legal system, including the presumption of innocence, due process guarantees, the right to counsel, and other fundamental legal concepts. Normally offered alternate years.

- **LAWU-270 Technology and the Law**  
  **Prerequisites:**  
  Certificate or Sophomore status, or Instructor’s consent
### LAWU-280 Domestic Violence, Abuse and Neglect

**Description:**
The role of computers and software in the law office as it affects the paralegal. Lectures and hands-on applications will focus on the changing technology of computer hardware through fact scenarios that students will use to track changes from introduction to resolution in litigation. Focus on software applications involving word processing, spreadsheets, billing, diary and scheduling, research, and use of the Internet.

**Prerequisites:**
Certificate or Sophomore status, or Instructor's consent

**Credits:**
4.00

### LAWU-301 Legal Research and Writing I

**Description:**
An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A

**Prerequisites:**
Certificate or Sophomore status, or Instructor's consent

**Credits:**
4.00
How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law. Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will shepardizing. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required

**LAWU-310 Gender, Sexuality, and the Law**

**Prerequisites:**
Take LAWU-101, LAWU-280, or LAWU-340

**Credits:**
4.00

**Description:**
This course will provide undergraduate students with an introduction to the many ways that gender and sexuality are affected by, and affect, the law in the United States. Subjects explored will include the history and context of sex-based and orientation-based discrimination in American law, the primacy of gender as it affects and is affected by law, and special cases of transgender and intersex ideation within American legal constructs. Particular emphasis will be placed on the law of sexuality and gender in the workplace, in education, in criminal law, and within social relationships such as families. This course is not a legal specialty course.

**LAWU-325 Wills and Probate**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
State laws affect the disposition of an individual’s estate at death, and upon death, the estate must be probated in court. Focus on estate information gathering, drafting of wills, and the probate of estates for those with and without wills. Emphasis on the role of the paralegal in a law office handling wills and probate.
- **LAWU-330 Real Estate Law**
  **Prerequisites:**
  Take LAWU-101

  **Credits:**
  4.00

  **Description:**
  This course will present common law real estate principles and the effect of federal agencies on the buying and selling of real property. Sample forms including leases, purchase and sale agreements, and closing forms are reviewed and drafted.

- **LAWU-340 Family Law**
  **Prerequisites:**
  Take LAWU-101

  **Credits:**
  4.00

  **Description:**
  Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied.

- **LAWU-345 Education Law**
  **Prerequisites:**
  Take LAWU-101

  **Credits:**
  4.00

  **Description:**
This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course covers the core educational entitlements granted to all students with disabilities in the public education system. The course covers major federal legislation such as the IDEA, ADA and Section 504, as well as major Supreme Court and other important cases.

- **LAWU-350 Intellectual Property**

**Prerequisites:**
Take LAWU-101

**Credits:**
4.00

**Description:**
A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various forms of intellectual property, and the statutory and common law methods of enforcing rights.

- **LAWU-355 Corporate Law**

**Prerequisites:**
Certificate or Sophomore status, or Instructor’s consent

**Credits:**
4.00

**Description:**
Corporations are unique business entities and specialized “citizens” of the state. This course will examine the special rules for establishing and maintaining a corporation, including the nature of corporations and their legal relationships with governments, individuals, and other business entities. Students will learn about the role of paralegals in corporate law offices, including document management and production, corporate litigation processes, and maintaining corporate compliance.
- **LAWU-360 Administrative Law and Worker's Compensation**
  
  **Prerequisites:**
  Take LAWU-101
  
  **Credits:**
  4.00
  
  **Description:**
  Federal and state administrative agencies such as FTC, NLRB, and EEOC are extensive sources of law. Familiarity with these agencies is useful in many areas where a paralegal might work. Additionally, Worker's Compensation law is uniquely suited to assist the student in acquiring a practical understanding of the administrative law area, and its legal, administrative, economic, and social foundations will be studied.

- **LAWU-365 Employment and Labor Law**
  
  **Prerequisites:**
  Take LAWU-101
  
  **Credits:**
  4.00
  
  **Description:**
  The nature of the employment relationship and an overview of constitutional and federal statutory provisions which affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied.

- **LAWU-370 Immigration Law**
  
  **Prerequisites:**
  Certificate or Sophomore status, or Instructor’s consent
  
  **Credits:**
  4.00
Description:
Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal’s role in representing and communicating sensitively with aliens.

- LAWU-375 International Law

Prerequisites:
Take LAWU-101

Credits:
4.00

Description:
With the globalization of the world economy, legal professional and business people require knowledge of international law more than ever. This course offers students a survey of selected materials in public international law. Covered will be the practical and theoretical issues of international law, from the Law of the Sea to business implications to definitions of war and international concepts of justice.

- LAWU-401 Legal Research and Writing II

Prerequisites:
ALS-361 OR LAWU-301

Credits:
4.00

Description:
Building on the skills in LAW 301 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized.
- **LAWU-410 Advanced Litigation and Trial Practice**

**Prerequisites:**
ALS 362 or LAWU 211, or permission of instructor

**Credits:**
4.00

**Description:**
Building on the skills introduced in LAW 211, Litigation, this course will provide a thorough study of the rules of evidence, the process of discovery, and the preparation of a case for a trial, as well as the roles of arbitration, mediation, and negotiation in litigation and other legal disputes. Theory will be combined with practical applications for prospective paralegals, such as deposition abstracting, gathering and preserving evidence, and techniques on how to prepare a case for ADR.

- **LAWU-471 Topics in Law**

**Credits:**
4.00

**Description:**
In this course, students will have an opportunity to examine the foundations of legal theory and practice in a common law system in several practice areas. Specifically, the course will focus on the development of the American legal system as a common law system, the importance of case law, the distinctions between common law and civil law legal systems, the role of precedent, and the development of the law in specific areas of practice as informed by modern and traditional legal scholarship.

- **LAWU-510 Independent Study**

**Prerequisites:**
Instructor's consent required

**Credits:**
1.00-4.00

**Description:**
Individual program of reading and research on an approved topic under the supervision of a member of the department. Only for qualified juniors or seniors. Offered every semester.

- **LAWU-521 Paralegal Internship**
  **Prerequisites:**
  Paralegal Certificate or Senior standing and at least 15 hours of paralegal courses.

  **Credits:**
  4.00

  **Description:**
  A one-semester internship in either a law office, a governmental agency, insurance company, or a for-profit or non-profit corporation, depending on the positions available during each semester. Once a week seminars will discuss such topics as ethical considerations in a law office, experiences gained as a paralegal interns, and seeking paralegal employment. Prerequisites: Senior status and at least 15 hours of Paralegal Studies or permission of instructor.

- **LAWU-530 Working With Domestic Violence Survivors**
  **Prerequisites:**
  Take LAWU-280; Junior standing or higher

  **Credits:**
  4.00

  **Description:**
  This course is intended not only to instruct students about the law of domestic violence but also as a practical, hands-on experience in assisting clients in obtaining and enforcing 209A restraining orders and/or addressing these issues within Family Law proceedings in cooperation with the FAC, specifically Christine Butler and Maritza Karmely. Guest speakers will provide further insight from the perspectives of criminal proceedings involving domestic violence, batterers’ intervention programs and shelters for survivors and their children. In addition, students will be required to analyze the causes and patterns of domestic violence and multi-disciplinary responses to these as set forth in the opinions of various writers.
- **LAWU-531 Tribal Government**
  
  **Prerequisites:**
  LAWU-101 and LAWU-201; Junior Status or Higher; Instructor Permission Required

  **Credits:**
  4.00

  **Description:**
  This course will provide undergraduate students with an opportunity to learn about the foundational principles of federal Indian law, the history of federal (and state) policies towards Indians and tribes, their impact on tribal-federal and state engagement today, as well as international human rights law and advocacy. The course will also provide opportunities to apply this knowledge practically in working with law students from the Suffolk University Law School’s Indigenous Peoples Rights Clinic, who work with tribal governments in the region. This course is intended not only to instruct students about federal Indian law and international human rights law, but also to provide a practical, hands-on experience working with tribal governments and indigenous organizations. Undergraduate students will assist Law Students by providing background research and support, document preparation, and other assistance as the Law Students draft laws and policies for tribes, or research and drafts submissions to human rights bodies. Students will attend meetings with tribal government officials and may also have an opportunity to work directly with a tribal government department or official (this would be dependent on needs of Tribe).

- **LAWU-534 Experiential Learning in Law**
  
  **Prerequisites:**
  Instructor consent required

  **Credits:**
  1.00-12.00

  **Description:**
  Internships and practicum in Law are available prior to the start of each semester. Offered Fall and Spring.

**ALS-265 Law and Ethics**
Credits: 4.00

Description: Ethical issues are central in law for lawyers, paralegals, judges, jurors and anyone working within or touched by the legal system. This course examines philosophical questions, practical issues, and social theories of law, primarily through the use of legal materials, to analyze legal ethical theory. The course considers how major theories are characterized within the American legal system, including the presumption of innocence, due process guarantees, the right to counsel, and other fundamental legal concepts. Normally offered alternate years.

ALS-266 Criminal Law
Credits: 4.00

Description: This course examines criminal law in the United States from a broad perspective. It will present the general principles and doctrines that affect the whole criminal law, such as elements of criminal offenses, defenses to crime, and perspectives on crime and criminal law. In addition, students will learn the elements of specific crimes, such as homicide, criminal sexual conduct, terrorism and related crimes, crimes against public morals, and crimes against property. Discussions of the direction of the criminal law and constitutional limitations on government will be presented as preparation for future study.

ALS-360 Fundamentals of Paralegal Practice
Credits: 4.00

Description: Introduces the student to the responsibilities of paralegals and to the culture of the legal profession. Topics include the development of paralegalism as a profession, the definition of the practice of law, ethical considerations, interviewing techniques, legal research, law office management, and client relationships. Normally offered each semester.
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<tr>
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<tbody>
<tr>
<td>ALS-361 Legal Research &amp; Writing</td>
<td>4.00</td>
<td>Description: How to use the law library, perform legal research, write legal analysis in memorandum form, and use computers as a research tool. Initial focus is on learning how to find legal materials, including federal and state case law, statutory law, and administrative law. Use of finding tools such as digests, encyclopedias, and CALR will be studied, as will Sheppardizing. Focus also on legal writing, from letters through case analysis. Normally offered fall semester. Sophomore Status Required.</td>
</tr>
<tr>
<td>ALS-362 Litigation</td>
<td>4.00</td>
<td>Description: The Rules of Civil Procedure dictate the steps taken in state and federal lawsuits. This course will acquaint students with rules and the practical requirements of the rules, from filing a complaint to clarifying a judgment and to the duties of paralegals in a litigation office. Normally offered each semester.</td>
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<tr>
<td>ALS-363 Law of Contracts</td>
<td>4.00</td>
<td>Description: The existence and validity of a contract is determined by specific rules. Students will learn about formation through offer and acceptance, contract enforceability, the necessity of consideration, and breach of contract and will draft contract provisions as a paralegal might in a law office. Normally offered each semester. Sophomore status required.</td>
</tr>
<tr>
<td>ALS-366 Corporate Law</td>
<td></td>
<td><strong>Prerequisites:</strong> Take ALS-264 or ALS-360 or instructor’s permission</td>
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Credits: 
4.00

Description: 
Corporations are unique business entities and specialized "citizens" of the state. This course will examine the special rules for establishing and maintaining a corporation, including the nature of corporations and their legal relationships with governments, individuals, and other business entities. Students will learn about the role of paralegals in corporate law offices, including document management and production, corporate litigation processes, and maintaining corporate compliance. Normally offered alternate years.

— ALS-368 Real Estate Law

Credits: 
4.00

Description: 
This course will present common law real estate principles and the effect of federal agencies on the buying and selling of real property. Sample forms including leases, purchase and sale agreements, and closing forms are reviewed and drafted. Normally offered alternate years.

— ALS-369 Family Law

Prerequisites: 
Take ALS-264 or ALS-360;

Credits: 
4.00

Description: 
Family law includes marriage, divorce, support, custody, property division, and abuse prevention petitions. Essentially an area of state law, it is often the backbone of general practice law firms. The role of paralegals in a family law office will be studied. Normally offered yearly.

— ALS-370 Administrative Law and Worker’s Compensation
**Prerequisites:**
Take ALS-360 or ALS-362

**Credits:**
4.00

**Description:**
Federal and state administrative agencies such as FTC, NLRB, and EEOC are extensive sources of law. Familiarity with these agencies is useful in many areas where a paralegal might work. Additionally, Worker’s Compensation law is uniquely suited to assist the student in acquiring a practical understanding of the administrative law area, and its legal, administrative, economic, and social foundations will be studied. Normally offered alternate years.

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<td>ALS-373 Education Law</td>
<td>4.00</td>
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**Description:**
This course provides a basic overview of key issues in contemporary education law and policy. Relevant local, state, and federal laws will be reviewed as well as education policy issues, including civil rights, student safety and discipline. This course will also cover the core educational entitlements granted to all students with disabilities in the public education system. It will focus on the substantive legal protections designed to ensure that students with disabilities receive a Free and Appropriate Public Education, and on the various procedural protections for students and parents. The course will cover major federal legislation such as the IDEA, ADA and Section 504, as well as major Supreme Court and other important cases. The course will cover fundamental legal issues balancing the interests of the public, schools, students, and parents. Additionally, since paralegals have become an important part of education law enforcement and practice, several assignments will focus on practical paralegal work.

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<td>ALS-374 Torts: Personal Injury Law</td>
<td>4.00</td>
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**Description:**
Many civil suits arise when the negligence of an individual creates injury to another. Elements of negligence law and specific types of cases such as automobile accidents and medical malpractice will be studied, with an emphasis on practical aspects of drafting and research for the prospective paralegal. Normally offered yearly.

- **ALS-378 Advanced Litigation & Trial Practice**

**Prerequisites:**
ALS 362, or permission of instructor

**Credits:**
4.00

**Description:**
Building on the skills introduced in ALS 362, Civil Litigation, this course will provide a thorough study of the rules of evidence, the process of discovery, and the preparation of a case for a trial, as well as the roles of arbitration, mediation, and negotiation in litigation and other legal disputes. Theory will be combined with practical applications for prospective paralegals, such as deposition abstracting, gathering and preserving evidence, and techniques on how to prepare a case for ADR. Normally offered yearly.

- **ALS-381 Paralegal Internship**

**Prerequisites:**
Senior standing and at least 15 hours of paralegal courses, or instructor’s permission.

**Credits:**
4.00

**Description:**
A one-semester internship in either a law office, a governmental agency, insurance company, or a for-profit or non-profit corporation, depending on the positions available during each semester. Once a week seminars will discuss such topics as ethical considerations in a law office, experiences gained as a paralegal interns, and seeking paralegal employment. For specific placements/information, students must
contact the Director of Paralegal Studies prior to the start of each semester.
Prerequisites: Senior status and at least 15 hours of Paralegal Studies or permission of instructor. 1 term - 4 credits. Normally offered spring and summer. ECR

- **ALS-383 Immigration Law**

  **Prerequisites:**
  Take ALS-264 or ALS-360;

  **Credits:**
  4.00

  **Description:**
  Study of the immigration and nationality laws of the United States focusing on the interplay of the administrative agencies which administer those laws: Justice Department, Labor Department, and State Department. Topics include the immigrant selection system; the issuance of non-immigrant visas; grounds for excluding aliens and waiver of excludability; grounds for removal; change of status, and refugee and asylum status. Special emphasis on the paralegal’s role in representing and communicating sensitively with aliens. Normally offered yearly.

- **ALS-384 Intellectual Property**

  **Prerequisites:**
  Take ALS-264 or ALS-360;

  **Credits:**
  4.00

  **Description:**
  A survey of the law of the protection of ideas, trade secrets, inventions, artistic creations, and reputation. The course will briefly review the bases for patent, trademark, copyright and trade secret protection, the distinction among the various forms of intellectual property, and the statutory and common law methods of enforcing rights. Normally offered yearly.

- **ALS-385 Legal Research & Writing II**

  **Prerequisites:**
Take ALS-361;

Credits:
4.00

Description:
Building on the skills in ALS 361 - Legal Research & Writing I, this course continues the focus on learning how to find legal materials and how to summarize research results. Writing skills will be strengthened through various exercises and revisions. Skill development in legal analysis, writing legal memoranda, and using computer assisted legal research with Westlaw and Lexis will be emphasized. Normally offered spring semester.

- ALS-390 Employment & Labor Law

Prerequisites:
Take ALS-264 or ALS-360; or instructor's permission

Credits:
4.00

Description:
The nature of the employment relationship and an overview of constitutional and federal statutory provisions that affect the employment relationship will be studied. Particular emphasis on the Civil Rights Act, the Age Discrimination in Employment Act, and the Americans with Disabilities Act. Statutory provisions regarding benefits and employment-related entitlements will also be studied. Normally offered yearly.

- ALS-391 Domestic Violence, Abuse & Neglect

Prerequisites:
Take ALS-264 or ALS-360; or instructor's permission

Credits:
4.00

Description:
An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A

- **ALS-510 Independent Study**

**Prerequisites:**
Instructor’s consent required

**Credits:**
1.00- 4.00

**Description:**
Individual program of reading and research on an approved topic under the supervision of a member of the department. Only for qualified juniors or seniors. Offered every semester.
WOMEN’S AND GENDER STUDIES (ARCHIVE 2018-2019)

As an interdisciplinary program, the Women's & Gender Studies minor draws on insights and analytic tools from the arts, history, literature, media, and the social sciences. Students may enroll in Women’s & Gender Studies courses for elective credit or as a minor.

There is no major available in Women’s & Gender Studies.

- Women’s and Gender Studies Minor Archive 2018-2019
- Women’s and Gender Studies Courses Archive 2018-2019

Women’s and Gender Studies Minor Archive 2018-2019

Minor Requirements: 5 courses, 20 credits

Core Requirement (1 course, 4 credits)

Choose one of the following:

- WGS-111 Women, History, and Culture
  Credits: 4.00

  Description:
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and
work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-113 Women, Science, and Society**  
  **Credits:** 4.00  
  **Description:** Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

- **WGS-115 Introduction to Gender Studies**  
  **Credits:** 4.00  
  **Description:** Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.
Electives (4 courses, 16 credits)

Choose four of the following courses, with no more than two from any single department except Women’s & Gender Studies (WGS). Students who have taken WGS-111 or WGS-113 may take WGS-115 (Introduction to Gender Studies) as one of their four elective courses for the WGS minor.

- **ADPR-217 Gay and Lesbian Studies**
  
  **Credits:** 4.00

  **Description:**
  Examines the portrayal of homosexuality in political, social, and cultural discourse. Analyzes the role of media and symbolic construction in the shaping of public values, opinions, and social movements.

- **ARH-205 Gender, Class and Alterity in Ancient and Medieval Art**
  
  **Credits:** 4.00

  **Description:**
  Explores issues of sexuality, gender, race, and social class in the ancient and medieval worlds. Examines key artworks from ancient Greece, the Roman Empire and medieval Europe within historical, social and cultural contexts.

- **ARH-321 Women, Art and Society**
  
  **Credits:** 4.00

  **Description:**
  Surveys women artists from the sixteenth century to the present and examines new direction in art-historical scholarship developed by feminist art historians during recent decades.

- **ENG-161 Writing the American West**
  
  **Credits:**
Description:
Study of 20th century writing on the American West by American women and men in the form of novels, memoirs, and short stories. Regularly assigned reading responses and essays on the readings as well as discussion questions and quizzes provide the basis for the study of "frontier" or western literature by American authors. Fulfills the Literature Requirement of the CAS Core Curriculum.

- **ENG-348 Jane Austen**

Prerequisites:
Take WRI-102 or WRI-H103

Credits:
4.00

Description:
Introduces Jane Austen's major novels, including Pride and Prejudice and Mansfield Park, along with relevant current scholarship and contextualizing historical material. Contemporary parodies, updates, and film adaptations of Austen's work will also be considered. Topics to include the history of the novel, gender and authorship, and narrative theory.

- **ENG-356 Whitman and Dickinson**

Prerequisites:
WRI-102 or WRI-H103

Credits:
4.00

Description:
An investigation of the lives and works of two of nineteenth-century America's greatest and most original poets. Topics will include types of poetic language and formal structure, the work of the poetic imagination in transforming observations of the world into art, and the ways in which poets process the idea of death and the
realities of war. Finally, this course examines Whitman and Dickinson's impact on American popular culture as well as on the writings of modern poets and literary critics.

- **ENG-387 Writing Women**

  **Prerequisites:**
  WRI-102 or WRI-H103

  **Credits:**
  4.00

  **Description:**
  This course studies 19th and 20th century women writers and questions the type of women who write, what they write about, and why they write. Themes we examine include domesticity, assimilation, and madness. Authors studied in the past have included Edith Wharton, Willa Cather, Anzia Yezierska, Nella Larsen, and Sylvia Plath. Normally offered alternate years.

- **GVT-306 Women & Public Policy**

  **Credits:**
  4.00

  **Description:**
  This course examines the impact and influence of women on public policy from the inside, as formal actors in government and partisan institutions, and from the outside, via civic organizations as both non-citizens and citizens. The course uses a comparative approach to explore systematically the ways in which women have navigated, sometimes successfully, intersectional realities of class, race, gender identity and ideological orientation to influence public policy. The first half of the course concentrates on women in politics and the second examines specific policy areas, such as reproductive choice and equity issues. Normally offered alternate years.

- **GVT-307 Globalization of Gender Politics**

  **Prerequisites:**
  Not open to freshmen
Credits:
4.00

Description:
This course examines the interaction between gender and globalization. It discusses the centrality of gender in international development by focusing on gender as one of the most critical factors that affect the success or the failure of globalization. Critically reviewing general theories of globalization, the course presents a historical overview of gender and development. It then explores selected topics: global restructuring and feminization of the labor force, gender in multinational corporations, gender and international migration, sex-tourism, AIDS, and the impact of the state, religion, and culture in creating social dislocations and inequalities. Finally, we will consider strategies of change and diverse forms of resistance by women. Offered as needed. Cultural Diversity B

— **HST-274 Women in 19th-Century Europe**

Credits:
4.00

Description:
Explores the condition of European women from 1800 to 1914. Readings focus primarily on women's experiences in France and Great Britain. Topics include: the effects of industrialization on the lives of working-class women; working and middle-class women's negotiation of marriage, work, and family life; the rise of feminism, women's greater participation in the public sphere, and conservative reaction to these changes in women's place in society; women and crime; Victorian ideas about female sexuality; the politics of class and gender in nineteenth-century European society.

— **HST-275 Women in 20th-Century Europe**

Credits:
4.00

Description:
Examines the changing place of women in European society since 1900. Topics include: women's suffrage and the political advances of the 1920s and 1930s; the revolution in sexual mores, birth control, and the rise of companionate marriage; women and the consumer economy; the anti-woman policies of Fascist Italy and
Germany under National Socialism; liberation of women and retrenchment in the Soviet Union; World War II; feminism, sexual liberation, and women's political engagement since the 1960s; and, throughout the twentieth century, women's continuing negotiation of work and family responsibilities.

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<tr>
<td>HST-371</td>
<td>U.S. Women's History Colonial to 1865</td>
<td>4.00</td>
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**Description:**
Traces the roles, images and experiences of women in America from colonial times to 1865. Topics include the family, work, religion, education, health care, motherhood, sexuality, social and political activism legal status, labor activism and popular culture. With attention to ethnicity, race, class, age, region of residence, disability and sexual orientation, the course focuses primarily on the everyday lives of ordinary women.

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<td>HST-484</td>
<td>History of the Emotions</td>
<td>4.00</td>
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**Description:**
Explores ideas about emotional life from the fields of history, anthropology, sociology, and psychology as well as the evolution of emotion rules and prescriptions, focusing on western Europe and the United States since 1700. In the eighteenth century, emotions were seen as a positive influence on politics and public life, especially during the French Revolution. After the fall of Robespierre, the emotions were banished to the private sphere - so we will read both primary sources and recent scholarship on 19th- and 20th- century ideas about masculinity and femininity, romantic love and marriage, childrearing, and about what parents and children are supposed feel toward each other, how ideas about these subjects have changed over time, and whether our feelings change with them.

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<tr>
<td>LAWU-280</td>
<td>Domestic Violence, Abuse and Neglect</td>
<td>Certificate or Sophomore status, or Instructor’s consent</td>
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</tbody>
</table>
Credits:
4.00

Description:
An opportunity to learn the history of domestic violence including battering, child abuse and child neglect, and the legal response to it. Focus will be on Massachusetts Law and its response, especially the Abuse Prevention Act, its application and enforcement, and on laws protecting children from abuse and neglect. Filings, law office issues and special issues in dealing with battered women and abused and neglected children will be included with the psychological issues, cultural issues, and advocacy possibilities. Normally offered yearly. Sophomore status required. Cultural Diversity A

– MUH-221 History of Women in Music
Credits:
4.00

Description:
Surveys music in the lives of women, including composers, performers, producers, mothers, and educators from the Middle Ages to the present; examines issues of gender and control, perspective in historical narrative, and religious and secular traditions that impact the cross-cultural reception of women's music. Normally offered every year.

– PHIL-228 Feminist Philosophy
Credits:
4.00

Description:
This course is an introduction to the philosophy of feminist thought. Feminist theories of epistemology, metaphysics and morality will be examined as critiques of traditional philosophy. Feminist perspectives and methodologies include radical, liberal, postmodern, as well as more recent trends in ecofeminism. Special emphasis will be placed on explicit and implicit practices of alienation and exclusion as they have unfolded in the "gendering" of thought, truth, and reality. 1 term - 4 credits. Normally offered every third year. C b
- **PHIL-265 Women in Spirituality**
  
  **Credits:**
  4.00

  **Description:**
  An exploration into the various dimensions and ideologies concerning the role of the feminine in relation to the Divine. Belief systems, myths and archetypes from ancient Goddess worship to 20th century feminist theology will be examined in terms of the philosophical content and psychological consequences. Special emphasis will be placed on feminist metaphysical structures for understanding consciousness and Reality. Classes will be conducted by means of lectures, primary and secondary texts and class discussions. Normally offered alternate years.
  Cultural Diversity A

- **SF-1135 Women Warriors: Stories of Captivity, Conversion, and Confession**
  
  **Credits:**
  4.00

  **Description:**
  Since the beginning of time, women have been "doing battle" to themselves, while men have gone to battle against others. Whether it is through converting to Christ, yielding to captors in order to survive, or carrying a baby, this course introduces students to the many ways in which, whatever battles they face, women are warriors; they survive. Utilizing an array of captivity, conversion, and confession narratives by women, and pairing them across the centuries, students will make connections and draw conclusions between early-and mid-19th-century-American and contemporary women. Students will connect, for example, the trials of the 17th-century Puritan captive, Mary Rowlandson, and contemporary hostage, Elizabeth Smart, to explore how women (no matter how different they seem) draw upon unique inner resources to survive.

- **SF-1163 Spellbound! Witches, Wizards and Spirits In American Literature**
  
  **Credits:**
  4.00

  **Description:**
Since the beginning of time and across cultures, people have been interested in the supernatural, the paranormal, and the otherworldly. Often, these phenomena have appeared in the form of witches, wizards, and spirits, whether good or bad, wicked or wonderful. Women who have not fulfilled traditional gender roles have historically been cast as witches or, to use Shakespeare's phrase, as "weird sisters", or, in Donald Trump's recent election parlance, as "nasty women." Men in turn appear as wizards, usually more positively than female witches. Men and women alike also can take the form of spirits or ghosts; even houses can be possessed. What lies beneath the great fascination with the supernatural and the paranormal, with the haunted, the possessed, and the spellbinding? What accounts for the different manifestations of spirits? This course takes students on a tour of witches, wizards, and otherworldly spirits throughout American literary history. Tropes of the witch and the wizard have appeared in literature from the time of Shakespeare (see Macbeth) to the contemporary best-selling Harry Potter series, and hits every century in between, such as in Anne Hutchinson's Puritan accounts form the 1600s, Nathaniel Hawthorne and Edgar Allan Poe's in the 1800s, The Wizard of Oz in 1900, and John Updike's The Witches of Eastwick in the 20th century. The course offers readings across genre lines-poetry, fiction, non-fiction, young adult fantasy, and drama-and includes excerpts from film and television shows based upon wizards and witches (such as Bewitched, Buffy the Vampire Slayer, and The Vampire Diaries). The course may include a field trip to Salem, MA, as well as possibly the opportunity to see Wicked at the Boston Opera House (if it is renewed through the fall season, 2017).

- **SOC-230 Bad Girls?**

  **Credits:**

  4.00

  **Description:**

  This class explores the images of the traditional "bad" girl in films. The course examines the idea of moving beyond merely the delinquent, many images in film suggest that girls and women who break with the socially condoned role of femininity are somehow bad. Girls and women who have power or challenge authority are often portrayed in films as deviant and therefore "bad". Girls and women who are "frigid" are just as "bad" as their sexually promiscuous silver-screen opposites. This course further focuses on the impact of these images on real life social roles for girls and women as well as the symbiotic relationship between fact and fiction.
- SOC-273 Women in Contemporary Society
  **Credits:** 4.00
  **Description:**
  A critical analysis of theory and research related to the socialization, roles and social participation of women in contemporary society.

- SOC-275 Women and Crime
  **Credits:** 4.00
  **Description:**
  This course examines the complex relationships between women and crime today. This focus will include women as criminal offenders; women as victims of crime; and women as both offenders and victims. Course materials draw from recent feminist scholarship on these issues in the social sciences. Topics include the causes of women's crime women, drugs, and crime; child abuse and trauma; prostitution and sex trafficking; race, gender and victimization; and feminist social movements against violence. Crimes of violence against women are a central focus in the course.

- SOC-276 Sex and Society
  **Credits:** 4.00
  **Description:**
  An examination of human sexuality as experience and institution. Sexuality is considered in relationship to power, love, religion, family, race, gender, sexual orientation, violence and courtship.

- SOC-355 Women and Health
  **Credits:** 4.00
Description:
An exploration of topics that relate particularly to women as providers and consumers in the health care system. The course will consider historical and current information on issues of reproduction, technology, health and illness.

- **SPAN-405 Women’s Voices in Latin America**

  **Prerequisites:**
  SPAN-300; Spanish 302 or its equivalent is strongly recommended

  **Credits:**
  4.00

Description:
Examines the changing roles of women in Mexico, the Caribbean, Central and South America through fiction, non-fiction, drama, poetry and film. Special focus is placed on the impact that changes in social ideology and culture have had on their identity and writings. Texts available in English.

- **WGS-211 Heroines, Hotties & Hubris: Adolescent Girl’s Books**

  **Credits:**
  4.00

Description:
Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.

- **WGS-220 Other Worlds, Other Genders: Women and Science Fiction**

  **Credits:**
  4.00

Description:
Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.

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<td><strong>Description:</strong></td>
<td>Examines the social, moral, and political construction of masculinity through an analysis of film and other expressions of popular culture. Using case studies, explores the specific ways in which boys are impacted, stigmatized, and &quot;made bad&quot; in institutional arenas such as schools, sports, politics, family systems, the military, the workplace, and the criminal justice system.</td>
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<td>WGS-235</td>
<td>Gender and Sexuality in Visual Culture</td>
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<td><strong>Description:</strong></td>
<td>Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).</td>
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<td>WGS-311</td>
<td>Engendering Entertainment: Feminism and Popular Culture</td>
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Description:
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy's Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

WGS-315 Feminist Thought
Credits:
4.00

Description:
Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.

WGS-325 Global Women's Fiction
Credits:
4.00

Description:
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

- **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**  
  **Credits:**  
  4.00

  **Description:**  
  Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women's rights have taken the form of attacks on women’s nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women’s rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.

- **WGS-335 Queer Narratives**  
  **Credits:**  
  4.00

  **Description:**  
  Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean’s 2012 album, "Channel Orange", and Janet Mock’s recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.
- **WGS-340 Women on Stage**

**Credits:**
4.00

**Description:**
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht's alienation effect, and the distinction between performance and the performative.

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**WGS Track Courses**

Some CAS courses can be taken to fulfill the WGS minor by registering for the optional WGS track of that course. Students who register for this track and complete the required WGS readings and assignments may count a maximum number of one of these courses toward the minor in Women's & Gender Studies. In order to register for the WGS track of a listed course, students should consult the instructor and the director of the Women's & Gender Studies program no later than the first week of class.

- **CJN-255 Introduction to Media**

**Credits:**
4.00

**Description:**
An introduction to the role of media in contemporary society, focusing on media's influence on cultural, political, and ideological processes. An examination of the historical contexts within which newspapers, radio, television, and new media technologies develop, and how audiences interact with and influence the use of media.

- **CJN-385 Globalization of Media and Telecommunications**

**Credits:**
4.00
### Description:
A critique of the circulation of media goods and ideologies from both a cultural and political/economic perspective. Topics include global Hollywood, the images of Muslim women in transnational media, the information society, and global social movements.

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**ENG-353 Dwelling in American Realism**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
In-depth exploration of American Realism from the post-Civil War era to the pre-WWI era (roughly 1875 to 1915). Particular emphasis is given to the role of houses and material and consumer culture in the forging of American identity. Authors may include Howells, Twain, James and Wharton among others. Normally offered alternate years. Students will also visit authors’ houses in the Boston area. This course requires prior approval in order to count towards the Women's and Gender Studies Minor. Students should consult with the instructor and the director of the WGS Minor no later than the first week of classes.

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**ENG-392 Readings in Post-Colonial Literature**

**Prerequisites:**
WRI-102 or WRI-H103

**Credits:**
4.00

**Description:**
An Exploration of Post-colonial literature and how the "empire writes back" following the collapse of European colonialism. Special emphasis will be placed on the legacy of British Colonial rule and the contemporary use of literature and the English Language to both resist and problematize Eurocentric cultural assumptions.
Authors studied will include E.M. Foster, Salman Rushdie, J.M. Coetzee, Anita Desai, Hanif Kureishi, and Zadie Smith, among others. Students will be introduced to Post-colonial critical theory and view film adaptations of literary texts.

<table>
<thead>
<tr>
<th>Course Code</th>
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<th>Prerequisites</th>
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<tbody>
<tr>
<td>ENG-409</td>
<td>Literary Bloomsbury: Woolf and Forster</td>
<td>WRI-102 or WRI-H103</td>
<td>4.00</td>
<td>This class will engage with the major novels and selected literary writings of two of the twentieth century's most important modernist voices, Virginia Woolf and E.M. Forster. We will approach their writings within the intellectual framework of British modernism and the cultural context of the Bloomsbury Group out of which they emerged. Special attention will be paid to their theoretical writings on fiction as well as their respective contributions to feminism and queer theory. The class will also view cinematic adaptations of certain novels and discuss how these films have contributed to the enduring appeal and status of these texts as classics of twentieth-century fiction.</td>
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<tr>
<td>HST-426</td>
<td>Politics and Culture in Europe, 1919-1939</td>
<td></td>
<td>4.00</td>
<td>Explores the social and political development of European society between the two world wars, primarily through the literature, art, and films of the period. Topics include: the dissolution of pre-1914 middle class society; deviance and sexuality in the 1920s; the role of decadence in art and the Fascist response to deviance in life and art; women, workers, and the new technology; the rise of Fascism; political engagement and polarization throughout European society in the face of economic and social crisis.</td>
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<tr>
<td>HST-489</td>
<td>Germany: Film, Politics, Memory Since 1945</td>
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</tbody>
</table>
Credits:
4.00

Description:
Explores German history since 1945 through film, newsreels and other archival footage, war memorials and museums, novels, published diaries, memoirs, and recent historical scholarship. Topics include the representation, in film and other texts, of: post-war rebuilding; the German Economic Miracle; divided Berlin; 1960s and 70s radical politics; coming to terms since 1945, with Germany's Nazi past and the Holocaust; coming to terms since 1990 with the Stasi and East German past; "Ostalgie" (nostalgia in the 21st century for some aspects of East German socialism); the multi-cultural society that is Germany today, with new Turkish, Greek, Russian, Arab, and even Israeli communities.

- SOC-256 Sociology of Aging
Credits: 4.00

Description:
Consideration of the physiological, psychological and social factors associated with the aging process. Contemporary American values toward the elderly are compared and contrasted with historical and cross-cultural studies. Current opportunities and techniques enabling the elderly to enrich and expand their societal roles are explored.

For the most current list of courses with an option WGS track, or for more information, contact the director of Women's & Gender Studies.

**Advanced Topics**

Students may wish to include specialized research and/or an internship as part of their minor program. They may do so by completing the following course under the supervision of the program director or a member of the Women's & Gender Studies Committee:

- WGS-510 Independent Study

Prerequisites:
An Independent Study form must be submitted to the CAS Dean's Office.

**Credits:**
4.00

**Description:**
Substantive reading/research in an area of special interest in Women’s and Gender Studies, directed by a faculty member in the appropriate academic discipline. Open to Juniors and Seniors by special arrangement with the relevant faculty member and the Director of Women’s and Gender Studies. Instructor's permission required.

**Residency Requirement Policy:** In the College of Arts and Sciences, a two-course (8 credit) residency requirement must be satisfied for completion of a minor and a four-course (16 credit) residency requirement must be satisfied for the completion of a major.

**Minor Programs Policy:** A student declaring a minor may use no more than two courses from a major to fulfill the requirements for the minor. No more than one course from one minor may count toward the fulfillment of a second minor. Students may not minor in a subject in which they are also completing a major. For more information, see the Minor Programs section of the CAS Degree Requirements page.

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**Women's and Gender Studies Courses Archive 2018-2019**

- **WGS-111 Women, History, and Culture**

  **Credits:**
  4.00

  **Description:**
  Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and
work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-H111 Women, History, & Culture**

**Prerequisites:**
At least a 3.3 GPA required.

**Credits:**
4.00

**Description:**
Explores the roles and images of women in Western culture and the realities of women's everyday lives through literature, film, history, art, psychology, and recent feminist scholarship. Analyzes gender inequalities and the influence of gender on social structure, human behavior, and artistic expression. Topics include: the social construction of gender and identity; domestic prescriptions for women; women and work; intersections of gender, class, and race in American society; sexualities and identity; the politics of motherhood and reproductive rights; educating girls; negotiating male privilege and structural inequalities; representations of women in Western art and film; and women as artists and gendered models of creativity in art, film, fiction, and science.

- **WGS-113 Women, Science, and Society**

**Credits:**
4.00

**Description:**
Explores women's lives from the perspective of the social and natural sciences, including examination of recent biological, psychological, and sociological theories about gender and gender roles, as well as the influence of feminist scholarship in these areas. Topics include: the social construction of gender; the psychology and biology of sex and gender; women and work; media representations of women; the
female body and eating disorders; women's health and lifecycle; women and sexuality; reproduction, abortion, and motherhood; and sexual violence against women.

- **WGS-115 Introduction to Gender Studies**
  
  **Credits:**
  4.00

  **Description:**
  Introduces the key topics and debates that have shaped the field of gender studies, including queer studies, masculinity studies, and women's studies. Through lecture and class discussion of texts from literature, film, history, psychology, and sociology, explores the pervasive influence of gender on the structure of society and our everyday experiences and the role that gender plays in our understanding of love, friendship, sexuality, and even violence. Topics include: biological arguments about gender and sexuality; the social construction of gender and identity; intersections of gender, race, class, and sexuality; masculinity and femininity; and theories of sexual difference and the construction of sexuality.

- **WGS-211 Heroines, Hotties & Hubris: Adolescent Girl’s Books**
  
  **Credits:**
  4.00

  **Description:**
  Explores what we can learn from the books that teenage girls read. In addition to a wide array of interesting and complex Young Adult novels targeted to young female readers, students will be exposed to theories of adolescent development, literary criticism, and social theory. Topics include how the dilemmas of girlhood have changed or stayed constant and the urge, so common in books for children and teens, to teach kids how to think and behave.

- **WGS-220 Other Worlds, Other Genders: Women and Science Fiction**
  
  **Credits:**
  4.00

  **Description:**
Examines through both classic and contemporary science fiction a variety of possibilities for world-reimagining in the realms of gender, sexuality, race, and other forms of difference. Draws on theories of utopian and dystopian discourse, engages with questions of biology and reproduction, and explores colonialism through first-contact and space empire narratives.

- **WGS-230 Bad Boys: Representations of Masculinity In Popular Culture**
  **Credits:**
  4.00

**Description:**
Examines the social, moral, and political construction of masculinity through an analysis of film and other expressions of popular culture. Using case studies, explores the specific ways in which boys are impacted, stigmatized, and "made bad" in institutional arenas such as schools, sports, politics, family systems, the military, the workplace, and the criminal justice system.

- **WGS-235 Gender and Sexuality in Visual Culture**
  **Credits:**
  4.00

**Description:**
Explores how gender and sexuality are depicted, constructed, and interrogated across a variety of visual mediums, including film, television, and photography. We will pair foundational readings in queer and feminist thought with representations in order to consider how theory and popular culture engage in a constant dialogue. Topics include: the maintenance of norms regarding gender and sexuality; how race, class, and ability complicate our understanding of gender and sexuality; the ways in which sexuality intertwines with other social and political formations; imagining alternative theories and practices in representing gender and sexuality in contemporary media culture. Possible texts include theoretical work by Sigmund Freud, Judith Butler, Rosemarie Garland-Thomson, and David Halperin and media such as The Shape of Water (2017), Blade Runner (1982), Queer Eye for the Straight Guy (2003-2007), and Jess Dugan's To Survive on This Shore (2018).

- **WGS-311 Engendering Entertainment: Feminism and Popular Culture**
  **Credits:**
4.00

**Description:**
Investigates the complex intersections between feminism and popular culture through several different lenses: by exploring how feminists make arguments about popular culture; by looking at the complexities of public femininity in today's popular culture, including figures such as Lady Gaga and Katy Perry and television shows like The Bachelor and Grey's Anatomy; by focusing on a variety of articulations of feminism within mass media, blogs, social media, and popular books such as Ariel Levy’s Female Chauvinist Pigs, and Caitlin Moran's How to Be a Woman. Along the way we will ask questions about: what makes a work of art feminist; how modern media contributes to or distracts us from a variety of political debates in the realm of female equality and how can we, as individuals, use modern media to create and advance smart, feminist arguments.

- **WGS-315 Feminist Thought**

**Credits:**
4.00

**Description:**
Investigates how feminists, both today and in history, have understood inequality and difference and looked for the best ways to address these issues and bring about social justice. Examines how feminist theorists help us to understand how gender and other social categories, such as race, class sexuality, disability, age and nationality, are constructed within and through each other; and analyzes feminist engagements with liberalism, socialism, psychoanalysis, existentialism, post-colonialism, critical race theory, and queer theory, as well as consider anti-feminist arguments. Readings include classic critical texts by authors including Mary Wollstonecraft, Emma Goldman, Virginia Woolf, Chandra Mohanty, Gloria Anzaldua, and Judith Butler.

- **WGS-325 Global Women’s Fiction**

**Credits:**
4.00

**Description:**
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

— **WGS-H325 Global Women's Fiction**

**Prerequisites:**
CAS or SBS Honors Students only or at least 3.3 GPA

**Credits:**
4.00

**Description:**
Explores of various cultural worldviews in order to reveal and assess the voices of women from around the world as they respond to important global issues such as sexual violence and gendered oppression. Topics include: national citizenship, sexual politics, legal discourse, aesthetic representation, literary movements, genre, constructions of femininity, sexual identities, and representations of gender in relation to race and class and international cultures, and the relationship of self-image to the body politic.

— **WGS-330 Furies to Femi-Nazis: A History of Modern Anti-Feminism**

**Credits:**
4.00

**Description:**
Explore the deep antipathy women have faced at nearly every turn in their struggles for civic and social inclusion. Anti-feminist denials of women’s rights have taken the form of attacks on women’s nature, bodies, and fitness for public life, tagging them with labels of otherness: opponents of women’s rights deem them irrational, unnatural, traitors to society, even sexual deviants. This course will examine the dangers that women allegedly represent to social stability from the Enlightenment to the present day, as well as how women have fought back to assert their rights and independence.
— WGS-335 Queer Narratives

Credits:
4.00

Description:
Explores the stories that help us to understand communities, identities, and bodies that could be considered queer, and the ways that film, music, memoir and fiction have discussed queer as different, unusual, or other. Texts include the documentary, "Paris Is Burning", Frank Ocean's 2012 album, "Channel Orange", and Janet Mock's recent memoir, "Redefining Realness", as well as foundational queer theory from Judith Butler, Eve Kosofsky Sedgwick, and Lee Edelman, among others, to help build a framework for approaching and interpreting both fictional and non-fictional accounts of queer lives.

— WGS-340 Women on Stage

Credits:
4.00

Description:
Examines the history of female portrayal on the Western stage including women in Shakespeare and other early modern plays (when female characters were played by men); in Restoration comedy; the works of Oscar Wilde and George Bernard Shaw; and 20th and 21st century depictions of women on stage, including in the works of authors such as Lillian Hellman, Lorraine Hansberry, Caryl Churchill, Paula Vogel, Suzan-Lori Parks, Rebecca Gilman, and Sarah Ruhl. Students develop familiarity with key concepts in performance theory including catharsis, Brecht’s alienation effect, and the distinction between performance and the performative.

— WGS-510 Independent Study

Prerequisites:
An Independent Study form must be submitted to the CAS Dean's Office.

Credits:
4.00

Description:
Substantive reading/research in an area of special interest in Women's and Gender Studies, directed by a faculty member in the appropriate academic discipline. Open to Juniors and Seniors by special arrangement with the relevant faculty member and the Director of Women's and Gender Studies. Instructor’s permission required.
WORLD LANGUAGES (ARCHIVE 2018-2019)

Options for majors and minors are described in other sections of this catalog.

- American Sign Language Courses Archive 2018-2019
- Chinese Courses Archive 2018-2019
- German Courses Archive 2018-2019
- French Courses Archive 2018-2019
- Italian Courses Archive 2018-2019
- Spanish Courses Archive 2018-2019

American Sign Language Courses Archive 2018-2019

- ASL-101 Elementary American Sign Language I

  **Credits:**
  4.00

  **Description:**
  Introductory course for nonnative signers. Emphasis on receptive skills, vocabulary, and grammar. Introduction to issues important to the Deaf community. One language laboratory session per week.

- ASL-102 Elementary American Sign Language II

  **Prerequisites:**
  ASL 101

  **Credits:**
  4.00

  **Description:**
Continues to develop receptive skills, vocabulary and grammar. Explores patterns of lexical and grammatical structure. Fosters awareness of issues important to the Deaf community.

Chinese Courses Archive 2018-2019

— CHIN-101 Elementary Chinese I
Credits:
4.00

Description:
Introduces Modern Standard Chinese (Mandarin) with an emphasis on developing conversational skills by using authentic materials such as video, audio, and various print media that teach fundamental grammatical patterns and vocabulary in functional contexts. Basic reading and writing (in Simplified Characters) are also taught.

— CHIN-102 Elementary Chinese II
Prerequisites:
CHIN 101 or Instructor’s consent.

Credits:
4.00

Description:
Continues to develop proficiency in reading, writing, and speaking Modern Standard Chinese (Mandarin). Helps to develop listening comprehension skills with the use of authentic materials, such as print media, audio, and video materials. Advanced beginning level of reading and writing of Simplified Chinese characters is taught.

— CHIN-211 Survey of Chinese Literature and Culture I
Credits:
Description:
This is an introductory and interdisciplinary course on Chinese civilization and traditional Chinese literature. It will provide the student with a brief introduction to the cultural legacy and literature of China from the archaeological origins of Chinese civilization to the present time. The diverse origins of China’s civilization are stressed as topics in political, social, and economic history are explored, with a focus on developments in language, literature, and art. This course is a good introduction to further study of Chinese history and culture and, in particular, provides a valuable context for themes treated in Modern China.

French Courses Archive 2018-2019

- FR-101 Elementary French I
  Credits: 4.00

  Description:
  Develops reading, writing, speaking, and listening skills. Explores audio-visual and textual materials based on French and Francophone cultural themes.

- FR-102 Elementary French II
  Prerequisites:
  Instructor's consent

  Credits: 4.00

  Description:
 Continues to develop reading, writing, speaking, and listening skills. Explores audio-visual and textual materials based on French and Francophone cultural themes.
### FR-201 Intermediate French
#### Prerequisites:
Instructor’s consent

#### Credits:
4.00

#### Description:
Reviews grammar, practice speaking, and continues to explore authentic cultural and literary texts in this writing-intensive course. Examines short readings, films, and print media.

### FR-205 The Francophone World
#### Prerequisites:
FR 202 or Instructor’s consent

#### Credits:
4.00

#### Description:
Explores the francophone world through the study of short stories, print media, and film, by engaging with the rich textured and diverse francophone literary canon. Teaches advanced notions of French grammar, write compositions, and the art of conversation related to cultural themes.

### FR-206 Composition, Conversation and Professional Development
#### Prerequisites:
FR-202

#### Credits:
4.00

#### Description:
This course enhances students’ conversational and writing skills in French. Authentic language and formal writing skills are detailed. The development of oral proficiency is stressed with a focus on listening comprehension, reading and writing. Advanced French grammar is stressed with a focus on written grammatical
exercises. This class is open to heritage speakers as well as those who have participated or are planning on participating in the CAVILAM, CCFS-Sorbonne Programs.

- **FR-214 Marie Antoinette, Fashion Revolutionary**
  **Credits:**
  4.00

**Description:**
Explores the French Enlightenment and its culture leading up to the French revolution through a focus on one significant figure: Marie-Antoinette. Examines the relationship of female image and the body politic of eighteenth-century France. Considers the legacy of Marie-Antoinette as martyr and fetish object in the nineteenth and twentieth centuries, and focuses on her continuing relevance today. Topics include: women and power; fashion and self-representation; motherhood and domesticity; and revolution and gender iconography. All work in French.

- **FR-216 Masterpieces of French and Francophone Literature in English Translation**
  **Credits:**
  4.00

**Description:**
Masterpieces of French and Francophone Literature in English Translation. Studies works translated into English by major authors from the Middle Ages to the present. Explores drama, fiction, and poetry from many regions of the world: Africa, Western Europe, North America, the Caribbean, and Vietnam.

- **FR-220 French & Francophone Cinema**
  **Credits:**
  4.00

**Description:**
Discusses and deepens understanding of French and Francophone cinema from its origins in the late nineteenth century to the early twenty-first century. Explores early works from France, by the Lumiere Brothers and Georges Melies as well as contemporary films from France, Algeria, Burkina Faso, Canada, Haiti, and Senegal.
— FR-309 Survey of French Literature I

**Prerequisites:**
FR 202 or Instructors permission

**Credits:**
4.00

**Description:**
Analyzes and discusses canonical works of French literature from medieval times to the eighteenth century.

— FR-310 Survey of French Literature II

**Prerequisites:**
FR-202 or instructor's permission

**Credits:**
4.00

**Description:**
Study, analyze and discuss canonical works of French-language literature from the nineteenth through the twenty-first centuries, as they relate to important events in the art, culture, and history of the Francophone world.

— FR-313 Island Fictions Identity

**Credits:**
4.00

**Description:**
This class will explore the rich literary tradition of three Caribbean island-nations: Guadeloupe, Haiti, and Martinique. Class discussion will focus on a wide range of topics including: the different uses of Creole and French; the Negritude, Spiralisme, Antillanite and Creolite movements; the relationship between Africa and the African diaspora; gender and sexuality in the Caribbean; and postcolonial memory and post-colonial history as reflected in the work of prize-winning Caribbean women
writers from the twentieth and twenty-first centuries. Normally offered alternate years. The class is taught in English, and is cross-listed with the Black Studies Program as well as the Women’s and Gender Studies Program.

- **FR-316 Masterpieces of Theatre**
  **Prerequisites:**
  Take FR-205 and FR-305 or instructor's consent

  **Credits:**
  4.00

  **Description:**
  Studies the major plays written in French from the seventeenth through the twenty-first centuries, with a focus on the socio-historical contexts in which the plays emerged. Analyzes and produces scenes from the plays, and reads and performs select scenes at the end of the semester. Explores authors such as Anouilh, Beckett, Cesaire, Genet, Ionesco, Marivaux, Moliere, Py, Racine, Reza, Sartre, and Schwarz-Bart.

- **FR-318 Face in the Mirror: Writing & Reflecting the Self in French**
  **Prerequisites:**
  FR-205 and FR-305 or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  Examines literature in the French language focusing on memoir, essay, and autobiography. Read authors such as, Montaigne, Rousseau, Lamartine, Colette, Duras, Beauvoir, Le, Chamoiseau, Djebar, Conde, Ernaux, Genet, and Satrapi. Develops an appreciation of the differences between autobiography and autofiction. Explores the question of truth and the fallibility of memory.

- **FR-320 French & Francophone Cinema**
  **Credits:**
  4.00
**Description:**
A survey of French and Francophone cinema from the late 19th century to the early 21st century. We will explore early works from France by the Lumiere brothers and George Melies, as well as contemporary films from France and French-speaking countries, such as Algeria, Burkina Faso, Canada, Haiti, Senegal. All papers are written in French, and bi-monthly discussion sessions are conducted in French. Normally offered alternate years. Cultural Diversity B. 4 credits.

**FR-401 Special Topics in French and Francophone Studies**

**Prerequisites:**
FR-202

**Credits:**
4.00

**Description:**
Examines a range of topics in French and Francophone studies. Provides individualized guidance and promotes advanced-level research in the special topic area.

**FR-402 Internship in French-Speaking Workplace**

**Prerequisites:**
FR-101 and FR-102 and permission of instructor

**Credits:**
1.00- 4.00

**Description:**
Designed to enable students to work in a local organization in which the French language and/or Francophone culture is a focus. Libraries, cultural centers, embassies, restaurants and bakeries are some places where this independent study course will carry variable credit, depending on the number of hours devoted to the internship and the related academic work done by the student. Interested students should consult the instructor as they are applying for internships.

**FR-410 Contemporary France**
## Credits:
4.00

### Description:
Studies a specific theme related to art, culture, history, literature and politics from the end of World War II to the present day.

### Prerequisites:
FR-510 Independent Study

### Credits:
4.00

### Description:
Pursues advanced studies in an area of particular interest under the supervision of a faculty member.

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### German Courses Archive 2018-2019

- **GER-101 Elementary German I**
  - **Credits:**
    4.00
  - **Description:**
    Practice in both oral and written language skills using German culture as background for language study. Emphasis on active use of German to master structure, pronunciation and vocabulary. One language laboratory session per week.

- **GER-102 Elementary German II**
  - **Prerequisites:**
    Ger-101 or instructor’s permission
Italian Courses Archive 2018-2019

- **ITAL-101 Elementary Italian I**
  
  **Credits:**
  4.00

  **Description:**
  Practices and develops oral and written language skills. Explores the culture and language of Italy through audio-visual and textual materials.

- **ITAL-102 Elementary Italian II**
  
  **Prerequisites:**
  ITAL-101 or instructor's permission

  **Credits:**
  4.00

  **Description:**
  Continues to practice oral and written language skills. Explores the culture and language of Italy through audio-visual and textual materials.
- **SPAN-101 Elementary Spanish I**
  
  **Credits:**
  
  4.00
  
  **Description:**
  Practice in both oral and written language skills. Class activities are organized around cultural themes that reflect the diversity of the Hispanic world and its interconnectedness with the rest of the world. Weekly laboratory sessions required.

- **SPAN-102 Elementary Spanish II**
  
  **Prerequisites:**
  
  SPAN 101 or Instructor’s consent
  
  **Credits:**
  
  4.00
  
  **Description:**
  Continues skills development from 101. Weekly laboratory sessions required.

- **SPAN-201 Intermediate Spanish I**
  
  **Prerequisites:**
  
  SPAN 102 or or Instructor’s consent
  
  **Credits:**
  
  4.00
  
  **Description:**
  Reviews Spanish grammar and examines Spanish through authentic materials of cultural interest. Students develop written and oral skills through compositions and audio-visual materials. Weekly laboratory sessions required.

- **SPAN-202 Intermediate Spanish II**
  
  **Prerequisites:**
  
  SPAN 201 or Instructor’s consent.
  
  **Credits:**
### Description:
Continues skills development from 201. Students read a collection of short stories, write compositions, develop cultural insights through comparative and contrastive assignments, and practice listening and speaking skills in weekly conversation sessions.

### Prerequisites:
SPAN 201 or Instructor's consent

### Credits:
4.00

### Description:
A writing and reading intensive course for students who are thinking about minoring and possibly majoring in Spanish. There will be a brief review of grammar, but the primary materials will come from the textbook, LAZOS, with ancillary materials from the print media and audio-visual sources. A weekly tertulia will be required instead of language lab.

### Prerequisites:
Prerequisite: Spanish 202, 203 or 250 or Instructor’s consent

### Credits:
4.00

### Description:
Develops written and oral skills in various contexts and registers. Emphasis on strengthening written skills and learning to speak clearly and persuasively in Spanish. Short texts and audio-visual materials provide the basis for classroom activities which include regularly assigned essays, group discussions and debates.
**Credits:**
4.00

**Description:**
This course is designed for students who have successfully completed Spanish (201) at Suffolk or its equivalent elsewhere. Through a systematic review of grammar, a diversity of readings, and oral as well as written work, students will increase their lexical and grammatical knowledge of Spanish language specific to the workplace in order to communicate more easily and comfortably. Students will also be better prepared to deal with the specific themes related to business introduced in the course. (This course is not for Spanish minors or majors, but may be taken as a free elective.)

— **SPAN-300 Intro to Cultural Texts**

**Prerequisites:**
Spanish 202, 203, 250 or Instructor's consent.

**Credits:**
4.00

**Description:**
Explores a selection of Peninsular and Latin American cultural materials. Primarily examines texts from different literary genres (narrative, drama, essay, and poetry). Develops critical skills required in more advanced Spanish courses, through close readings and textual analysis. Activities include regularly assigned essays, group discussions, and short scene work.

— **SPAN-301 Spanish Culture and Civilization**

**Prerequisites:**
Spanish 202, 203 or 250. Spanish 290 or 300 are strongly recommended

**Credits:**
4.00

**Description:**
Examines the civilization and culture of Spain highlighting its historical development and cultural manifestations from pre-historic times to the nineteenth century. Students improve their four skills through activities that include discussions, oral presentations, and writing assignments based on reading and films.

- **SPAN-302 Indigenous and Colonial Latin America**
  **Prerequisites:**
  Spanish 202, 203 or 250 or Instructor’s consent. Span 290 or 300 strongly recommended.

  **Credits:**
  4.00

  **Description:**
  Introduces students to the complexity Latin America by examining its roots in pre-Columbian America and the impact of Spanish exploration and colonization. Places emphasis on cultural, economic, historical, philosophical, political and religious patterns that define the region. Includes class discussions, oral presentations, and writing assignments based on reading and audio-visual material.

- **SPAN-303 Modern and Contemporary Latin America**
  **Prerequisites:**
  SPAN 202 or 203 or Instructor’s consent. SPAN 290 or 300 strongly recommended.

  **Credits:**
  4.00

  **Description:**
  Examines the path taken by Latin American and Caribbean countries to build independent nations out of colonial territories highlighting the 19th, 20th, and 21st centuries, ethnic plurality, and cultural complexity in areas such as politics, religion, sociology, economics, customs, music & film. The cultural contributions of Spanish-speaking minorities in the United States are also addressed. Includes class discussions, oral presentations, and writing assignments based on readings and audio-visual material.
– SPAN-305 Living in Translation

Prerequisites:
SPAN 250, 290, or 300 or Instructor's consent.

Credits:
4.00

Description:
Examines the process and theory of translation. Materials are drawn from the literary world, the mass media (i.e. advertising, marketing, news, entertainment), and professional sources. Students gain further insights about the linguistic, cultural, and ethical dimensions of the field. Additional grammar review provided as needed.

– SPAN-315 Spanish for the Professions

Prerequisites:
SPAN 290 or SPAN 300 or Instructor's consent.

Credits:
4.00

Description:
Integrates language learning with culture via business context of the Hispanic world. Spanish for banking and finance, marketing and advertising, and international commerce are highlighted. Students increase their cross-cultural understanding and written and oral proficiency in business Spanish through a wide range of assignments.

– SPAN-340 Hispanic Culture Today: Trans-Atlantic Perspective

Prerequisites:
Take SPAN 290 or SPAN 300 or Instructor's consent.

Credits:
4.00

Description:
An examination of key issues in Hispanic culture today through the study of literature, film, music and TV. The purpose of the course is twofold: To introduce the students to major themes in recent Hispanic society and culture and, to develop the necessary skills to read and analyze literary texts and other cultural forms. Topics to be discussed include dictatorship and democracy, women and representation, political and domestic violence, national identity, immigration, and mass culture. The selected materials will include texts by authors like Manuel Rivas, Mario Vargas Llosa, Carlos Fuentes, Cristina Peri Rossi, Rosa Montero, Carlos Monsivais, and Roberto Bolano among others. (Madrid campus only)

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- **SPAN-350 Spanish Cultural Studies**

  **Credits:**
  4.00

  **Description:**
  This is an interdisciplinary course that will examine the historical and socio-economic causes of contemporary Spanish culture. Material will be drawn from a variety of sources including: history, sociology, gender studies, literature and philosophy. Extensive reference will be made to the non-Western cultures which have made Spain what it is today. (Usually taught in English). (Madrid campus only)

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- **SPAN-360 Madrid Cosmopolitan City**

  **Prerequisites:**
  SPAN-290 or SPAN-300 or Instructor’s consent

  **Credits:**
  4.00

  **Description:**
  This course is designed to provide students with a basic knowledge of the city of Madrid in terms of its historical, cultural, and social development. Contemporary aspects of the city such as its rise to prominence amongst the capitals of Europe and the phenomenon of recent immigration patterns will also be discussed. All classes will be conducted in Spanish. Specific grammar points will be reviewed as needed. (Madrid campus only)
- **SPAN-365 Spanish Cities: An Ongoing Transformation**
  **Prerequisites:**
  Take SPAN-290; Taught in Spanish

  **Credits:**
  4.00

  **Description:**
  This course is designed to provide students with a basic knowledge of some Spanish cities from a cultural, economical, and social point of view. Special attention will be paid to Madrid, Barcelona, Bilbao, Malaga, Valencia and Aviles, and how these cities are reacting to gentrification, immigration, local movements, and sustainability. Thus, transforming from industrial to modern cities, from sunny touristic cities to cultural capitals, and from traditional metropolitan centers to young, vintage and gendered urban centers. This course is offered to students from different academic backgrounds under a multidisciplinary and comparative perspective.

- **SPAN-390 Introduction to Latin American and Caribbean Literature**
  **Prerequisites:**
  SPAN 300; SPAN 302 is strongly recommended

  **Credits:**
  4.00

  **Description:**
  Examines authors from Latin America and the Caribbean in their historical and cultural contexts. Reading and class discussions consider the relationship between the writer and society by covering such topics as colonialism, the oral tradition, modernism and the emergence of new narratives in the twentieth century. The Inca Garcilaso, Sor Juana, Carlos Fuentes, Rigoberta Menchu, and Pablo Neruda are among some writers studied.

- **SPAN-402 Social Literature of Latin America**
  **Prerequisites:**
  SPAN 300 or Instructor’s consent. SPAN 302 is strongly recommended.
Credits:
4.00

Description:
Explores the relationship between social history, cultural identity and artistic expression through a diversity of texts from Central and South America, Mexico and the Caribbean. Social justice, mass culture and gender are among the topics examined. Readings include novel, short story, poetry and drama. Films and documentaries further illustrate the connections between society and text.

SPAN-405 Women's Voices in Latin America

Prerequisites:
SPAN-300; Spanish 302 or its equivalent is strongly recommended

Credits:
4.00

Description:
Examines the changing roles of women in Mexico, the Caribbean, Central and South America through fiction, non-fiction, drama, poetry and film. Special focus is placed on the impact that changes in social ideology and culture have had on their identity and writings. Texts available in English.

SPAN-408 Latin American Cinema

Prerequisites:
Take ENG-102 or ENG-103 or Instructor’s consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

Credits:
4.00

Description:
 Begins with the Cuban revolution as a point of departure and examines films from Argentina, Chile, Colombia, Mexico, and other Latin American countries. Students explore the relationship between film & society and consider how knowledge of a
culture and its history is influenced and shaped by what is seen on the screen. Films in Spanish with English subtitles.

- **SPAN-410 Representation and Reality in Spanish Cinema**

  **Credits:**
  4.00

  **Description:**
  This course offers the students a panoramic view of the most representative Spanish films from the 1950’s until today, with special emphasis on its social, political, artistic and cultural context. Films will be viewed in Spanish with English subtitles. Conducted in English, the course will be open to both non-majors in Spanish as well as to advanced-level Spanish majors and minors, with the latter carrying out their written work and individual meetings with the instructor in Spanish.

- **SPAN-416 Border Crossings/The Latino Experience In the USA**

  **Prerequisites:**
  ENG-102 or ENG-103 or Instructor’s consent. Span 302 is strongly recommended for Spanish and Latin American & Caribbean Studies majors and minors.

  **Credits:**
  4.00

  **Description:**
  Examines the myth of a singular Latino experience in the United States through a variety of genres and authors. Issues relating to culture, language, family, and religion are among some of the topics explored. Authors include Sandra Cisneros, House on Mango Street, Junot Diaz, The Brief Wondrous Life of Oscar Wao, Julia Alvarez, How the Garcia Girls Lost Their Accents, Tato Laviera, and American.

- **SPAN-418 Through the Eyes of the Storyteller / Latin American Fiction and Film**

  **Prerequisites:**
  ENG 102 or ENG 103 or Instructor's consent. SPAN 300 and SPAN 302 are strongly recommended for Spanish and Latin American and Caribbean Studies majors and minors.
Credits:
4.00

Description:
Examines the intersection between literature and film and the relationships between the written word and the cinematic image. The writers and cinematographers studied represent mainstream as well as marginal voices that address issues of race, gender, sexual orientation and socio-economic class in South America, the Caribbean, and Mexico.

— SPAN-425 Literature and Art in Latin America

Prerequisites:
Span 290 or Span 300; Instructor's consent; Spanish 302 is strongly recommended

Credits:
4.00

Description:
Examines the dynamic relationships that exist between art (both visual and lyrical) and the written word. Through a juxtaposition of work by twentieth century authors from Latin America and the Caribbean and other artists who explore similar themes, students examine the multiple ways in which art and literature contribute to our understanding of life in Latin America and the Caribbean. Materials are drawn from the fields of music, photography, poetry, prose, theatre, and visual art.

— SPAN-428 From Script to Performance: Contemporary Latin American Theatre

Prerequisites:
Span 290 or 300; Span 302 is strongly recommended

Credits:
4.00

Description:
Students examine the contemporary world of Latin American Theatre. A study of basic theatre concepts and methodology prepares students to perform in Noche de teatro latinoamericano, a public performance of three one-act plays from
contemporary Latin American Playwrights. Publicity and set design are also part of the course framework.

- **SPAN-502 Honors Thesis**
  
  **Prerequisites:**
  Senior standing & permission of the Dept. Chair

  **Credits:**
  4.00

  **Description:**
  A major research project completed under the supervision of a regular faculty member.

- **SPAN-H502 SPAN Honor Thesis**
  
  **Prerequisites:**
  Senior status and permission of Department Chair

  **Credits:**
  4.00

  **Description:**
  A major research project completed under the supervision of a regular faculty member.

- **SPAN-510 Independent Study**
  
  **Prerequisites:**
  Instructor consent required.

  **Credits:**
  1.00- 4.00

  **Description:**
  Students meet with a department member to pursue advanced studies in areas of particular interest to them.
- **SPAN-I295 Spanish in the Workplace Internship**

**Credits:**
0.00

**Description:**
Internship in Madrid, Spain. At least 12 hours a week working for an organization. Designed to give students an international professional learning opportunity. It takes place concurrently with SPAN 295.